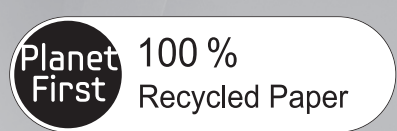
Refrigerator
user manual



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English

imagine the possibilities

Thank you for purchasing a Samsung product.

SAMSUNG

Free Standing Appliance

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SAFETY INFORMATION

WARNING
- Before operating the appliance, please read this manual thoroughly and retain it for your reference.

WARNING
- Use this appliance only for its intended purpose as described in this instruction manual. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

WARNING
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

WARNING
- Because these following operating instructions cover various models, the characteristics of your refrigerator may differ slightly from those described in this manual.

CAUTION/WARNING SYMBOLS USED

WARNING	Indicates that a danger of death or serious injury exists.
CAUTION	Indicates that a risk of personal injury or material damage exists.

OTHER SYMBOLS USED

	Represents something you must NOT do.
	Represents something you must NOT disassemble.

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	Represents something you must NOT touch.
	Represents something you must follow.
	Indicates that you must disconnect the power plug from the socket.
	Represents a ground is needed to prevent electric shock.
	It is recommended that this symbol be handled by service man.

These warning signs are here to prevent injury to you and others. Please follow them explicitly. After reading this section, keep it in a safe place for future reference.

CE Notice

This product has been determined to be in compliance with the Low Voltage Directive(2006/95/EC), the Electromagnetic Compatibility Directive (2004/108/EC), RoHS Directive (2011/65/EU), Commission Delegated Regulation (EU) No 1060/2010 and the Eco-Design Directive(2009/125/EC) implemented by Regulation (EC) No 643/2009 of the European Union. (For products sold in European Countries only)

- This refrigerator must be properly installed and located in accordance with the manual before it is used.
- Use this appliance only for its intended purpose as described in this instruction manual.
- We strongly recommend that any servicing be performed by a qualified individual.
- R-600a or R-134a can be used as a refrigerant. Check the compressor label on the rear of the appliance and the rating label inside the fridge to see which refrigerant is used for the refrigerator.

  - In case of R-600a refrigerant, this gas is natural gas with high environmental compatibility that is, however, also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected,

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avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.

⚠ WARNING • In order to avoid the creation of a flammable gas-air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used.

- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.
- The room must be 1 m^3 in size for every 8 g of R-600a refrigerant inside the appliance.
- The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.
- Please dispose of the packaging material for this product in an environmentally friendly manner.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

SEVERE WARNING SIGNS

⚠ WARNING • Do not install the refrigerator in a damp place or place where it may come in contact with water.

- Deteriorated insulation of electrical parts may cause an electric shock or fire.

- Do not place this refrigerator in direct sunlight or expose to the heat from stoves, room heaters or other appliance.
- Do not plug several appliances into the same power socket. The refrigerator should always be plugged into its own individual electrical which has a voltage rating that matched the rating plate.

- This provides the best performance and also prevents overloading house wiring circuits, which could

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cause a fire hazard from overheated wires.

- Make sure that the power plug is not squashed or damaged by the back of the refrigerator.
- Do not bend the power cord excessively or place heavy articles on it.

- This constitutes a fire hazard.

- Have the power cord repaired or replaced immediately by the manufacturer or its service agent if power cord has become frayed or damaged.
- Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- If the power cord is damaged, have it replaced immediately by the manufacturer or its service agent.
- When moving the refrigerator, be careful not to roll over or damage the power cord.
- Do not insert the power plug with wet hands.
- Unplug the refrigerator before cleaning and making repairs.
- Do not use a wet or damp cloth when cleaning the plug.
- Remove any foreign matter or dust from the power plug pins.

- Otherwise there is a risk of fire.

- If the refrigerator is disconnected from the power supply, you should wait for at least ten minutes before plugging it back.
- If the wall socket is loose, do not insert the power plug.

- There is a risk of electric shock or fire.

- The appliance must be positioned so that the plug is accessible after installation.

- The refrigerator must be grounded.

- You must ground the refrigerator to prevent any power leakages or electric shocks caused by current leakage from the refrigerator.

- Never use gas pipes, telephone lines or other potential lightening rods as ground.

- Improper use of the ground plug can result in electric shock.

- Do not dissemble or repair the refrigerator by yourself.

- You run risk of causing a fire, malfunction and/or personal injury.

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- If you smell pharmaceutical or smoke, pull out power plug immediately and contact your Samsung electronics service center.
- Keep ventilation opening in the appliance enclosure or mounting structure clear of obstruction.
- Do not use mechanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not place or use electrical appliance inside the refrigerator/freezer, unless they are of a type recommended by the manufacturer.
- Before changing the interior light, unplug the appliance from the power supply.
- If you experience difficulty when changing the light, contact your service center.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not let children hang on the door.
  If not, a serious injury may occur.
- Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.

- This may cause frostbite.

- If the refrigerator is not to be used for a long period of time, pull out the power plug.

- Deterioration in the power cord insulation may cause fire.

- Do not store articles on the top of the appliance.

- When you open or close the door, the articles may fall and cause personal injury and/or material damage.

CAUTION SIGNS

- This product is intended only for the storage of food in a domestic environment.

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- Manufacturer's recommended storage times and expiry dates of frozen foods should be adhered to. Refer to relevant instructions.
- Bottles should be stored tightly together so that they do not fall out.
- Do not place carbonated or fizzy drinks in the freezer compartment
- Do not overfill the refrigerator with food.
- When you open the door, an item may fall out and cause personal injury or material damage.
- Do not put bottles or glass containers in the freezer.
- When the contents freeze, the glass may break and cause personal injury.
- Do not spray inflammable gas near the refrigerator.
- There is a risk of explosion or fire.
- Do not directly spray water inside or outside the refrigerator.
- There is a risk of fire or electric shock.
- Do not store volatile or flammable substances in the refrigerator.
- The storage of benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.
- If you have a long vacation planned, it is advisable to empty the appliance or use the vacation function.
- Do not store pharmaceuticals products, scientific materials or temperature-sensitive products in the refrigerator.
- Products that require strict temperature controls must not be stored in the refrigerator.
- Do not put a container filled with water on the refrigerator.
- If spilled, there is a risk of fire or electric shock.
- Do not apply strong shock or excessive force onto the surface of glass.
- Broken glass may result in a personal injury and/or property damage.

CAUTION SIGNS FOR CLEANING

⚠ CAUTION

- Never put fingers or other objects into the dispenser hole and ice chute.
- It may cause personal injury or material damage.

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- Do not use a wet or damp cloth when cleaning the plug, remove any foreign material or dust from the power plug pins.
- Otherwise there is a risk of fire.

WARNING SIGNS FOR DISPOSAL

- When disposing of this or other refrigerators, remove the door/door seals, door latch so that small children or animals cannot become trapped inside.
- Leave the shelves in place so that children may not easily climb inside.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your refrigerator.
  When this product contains flammable gas (Refrigerant R-600a) contact your local authority in regard to safe disposal of this product.
- Cyclopentane is used as a insulation blowing gas.
  The gases in insulation material require special disposal procedure.
  Please contact your local authorities in regard to the environmentally safe disposal of this product.
  Ensure that none of the pipes on the back of the appliances are damaged prior to disposal. The pipes shall be broke in the open space.

CAUTION

- In the event of a power failure, call the local office of your Electricity Company and ask how long it is going to last.
- Most power failures that are corrected within an hour or two will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off.
- Should the power failure last more than 2 hours, remove all ice in the Ice Bucket.
- Should the power failure last more than 24 hours, remove all frozen food.

For doors or lids fitted with locks and keys, the keys be kept out of the reach of children and not in the vicinity of the refrigerating appliance, in order to prevent

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children from being locked inside.

ADDITIONAL TIPS FOR PROPER USAGE

- Allow the appliance to stand for 2 hours after installation.
- To get best performance of product,
- Do not place foods too closely in front of the vents at the rear of the appliance as it can obstruct free air circulation in the freezer compartment.
- Wrap the food up properly or place it in airtight containers before put it into the fridge freezer.
- Do not put any newly introduced food for freezing near to already frozen food.
- There is no need to disconnect the refrigerator from the power supply if you will be away for less than three weeks.
  But, remove all the food if you are going away for the three weeks or more. Unplug the refrigerator and clean it, rinse and dry.
- The appliance might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed.
- Do not store food which goes bad easily at low temperature, such as bananas, melons.
- Place the ice tray at the originally provided position by manufacturer in order to achieve optimal ice-freezing.
- Your appliance is frost free, which means there is no need to manually defrost your appliance, as this will be carried out automatically.
- Temperature rising during the defrost can comply with ISO requirement.
  But If you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food in several layers of paper such as newspaper.
- Any increase in temperature of frozen food during defrosting can shorten its storage life.

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- Contains fluorinated greenhouse gases covered by the Kyoto Protocol.
- Foam blown with fluorinated greenhouse gases.

Foam blown additive: Perfluorohexane Global Warming Potential (GWP) = 9000

Saving Energy Tips

- Install the appliance in a cool, dry room with adequate ventilation.
  Ensure that it is not exposed to direct sunlight and never put it near a direct source of heat (radiator, for example).
- Never block any vents or grilles on the appliance.
- Allow warm food to cool down before placing it in the appliance.
- Put frozen food in the refrigerator to thaw. You can then use the low temperatures of the frozen products to cool food in the refrigerator.
- Do not keep the door of the appliance open for too long when putting food in or taking food out. The shorter time for which the door is open, the less ice will form in the freezer.
- Clean the rear of the refrigerator regularly. Dust increases energy consumption.
- Do not set temperature colder than necessary.
- Ensure sufficient air exhaust at the refrigerator base and at the back wall of the refrigerator. Do not cover air vent openings.
- Allow clearance to the right, left, back and top when installing. This will help reduce power consumption and keep your energy bills lower.
- For the most efficient use of energy, please keep the all inner fittings such as baskets, drawers, shelves on the position supplied by manufacturer.

This appliance is intended to be used in household and similar applications such as

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

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setting up your side-by-side refrigerator

GETTING READY TO INSTALL THE REFRIGERATOR

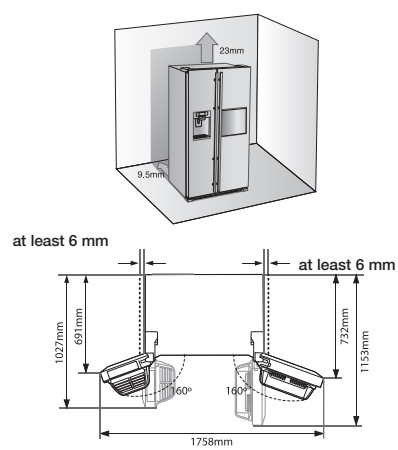
Congratulations on the purchase of your Samsung Side-By-Side Refrigerator.
We hope you will enjoy the many state-of-the-art features and efficiencies that this new appliance has to offer.

Selecting the best location for the refrigerator

- Select a location with easy access to the water supply.
- Select a location without direct exposure to sunlight.
- Select a location with level (or nearly level) flooring.
- Select a location with enough space for the refrigerator doors to open easily.
- Allow sufficient space to the right, left, back and top for air circulation.

- If your refrigerator is not level, the internal cooling system may not work correctly.
- Refer to drawing and dimensions below for overall space required for use.

- Please ensure that appliance can be moved freely in the event of maintenance & service.



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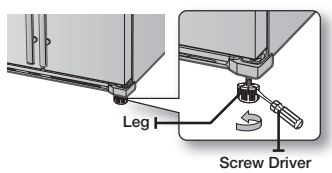
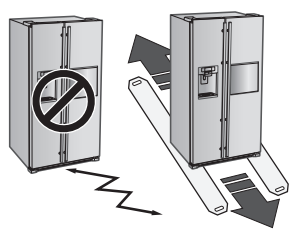
When moving your refrigerator

To prevent floor damage be sure the front levelling legs are in the up position (above the floor). Refer to 'Levelling the refrigerator' in the manual (at page 15). To protect the finish of the flooring, place the protection sheet such as packing carton under the refrigerator.



CAUTION When installing, servicing or cleaning behind the refrigerator, be sure to pull the unit straight out and push back in straight after finishing.



First things first! Make sure that you can easily move your refrigerator to its final location by measuring doorways (both width and height), thresholds, ceilings, stairways, etc. The following chart details the exact height and depth.

Model			RS61*
Dimension (mm)	Width	Without Door	908
		With Door	912
	Depth	Only Cabinet	600
		Without Handle	718
	Height	Without Door	1745
		With Door	1780

- Allow clearance to the right, left, back and top when installing. This will help reduce power consumption and keep your energy bills lower.
- Do not install the refrigerator where the temperature can drop below 10 °C.
- Make sure you disconnect the water supply line before removing the freezer door. See the next section on "separating the water line" to avoid damage.

USING THE ICE MAKER

To Remove the Ice Bucket

- Hold the handle as shown in figure1.
- Slightly pull up the bottom part.
- Take out the ice bucket slowly.

Figure1

To Refit The Ice Bucket

- Assemble it in the reverse order of disassembly.
- Push the bucket in firmly until you hear a clicking sound.
- When the bucket does not fit into its place, turn the gear handle on its back by 90 degrees and reinstall it again as shown in figure 2.

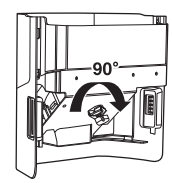
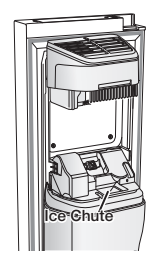


Figure2

Normal Operation

- Any sounds you hear when the ice maker dumps ice into the bucket are part of normal operation.
- Not dispensing ice for long periods may cause ice clumps in the ice bucket. Remove the remaining ice and empty the bucket.
- When ice does not come out, check for any ice stuck in the chute and remove it.
- The first batch of ice cubes may be small due to air in the pipe after connection, any air will be purged during normal use.



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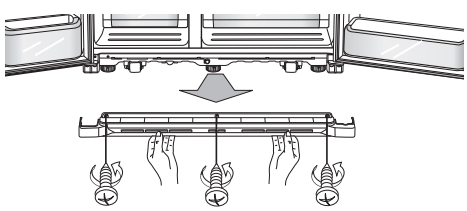
CAUTION
- When ICE OFF blinks on the display panel, reinsert the bucket and/or make sure it's installed properly.
- When the door is open, the Ice and water dispenser do not work.
- If you close the door hard, it may cause water spilling over the ice maker.
- To prevent dropping the ice bucket, use both hands when removing it.
- To prevent injury, be sure to clean up any ice or water that may have dropped on the floor.
- Do not let the children hang on the ice dispenser or on the bucket. They may get hurt.
- Be sure not to put your hand or any object into the ice chute. It may cause personal injury or damage mechanical parts.

SETTING UP THE REFRIGERATOR DOORS

If your entrance won't allow the refrigerator to pass easily through it, you can remove the doors.

Removing the Front Leg Cover

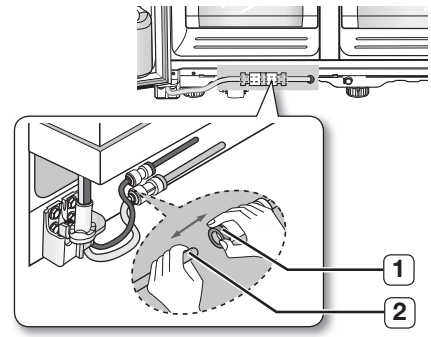
First, open both the freezer and refrigerator doors, and then take off the front leg cover by turning the three screws counter-clockwise.



Separating the Water Supply Line from the Refrigerator

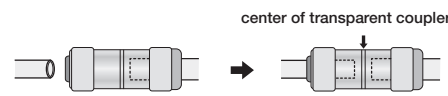
1. Remove two water lines (gray one is for ice and the other one is for water) by pressing the coupler (**1**) and pulling the water line (**2**) away.

Be careful that the water tube match same color.

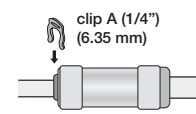


Reattaching the Water Supply Line

1. The Water Line must be fully Inserted to the center of transparent coupler to prevent water leakage from the dispenser.



2. Insert the 2 clips in the install pack and check that each clip holds the line firmly.



Do not cut the water line. Gently separate it from the coupler.

Removing the freezer door

A few things to mention first.

- Make sure that you lift the door straight up so the hinges are not bent or broken.
- Be careful not to pinch the water tubing and wire harness on the door.
- Place doors on a protected surface to prevent scratching or damage.

1. With the Freezer door closed, remove the upper hinge cover (**1**) using a screwdriver, and then disconnect the wires by gently pulling them apart (**2**).

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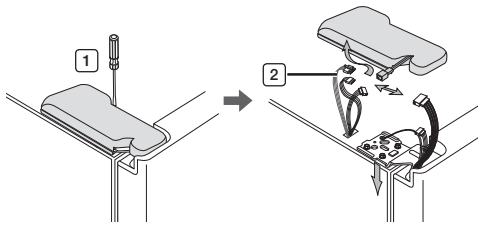
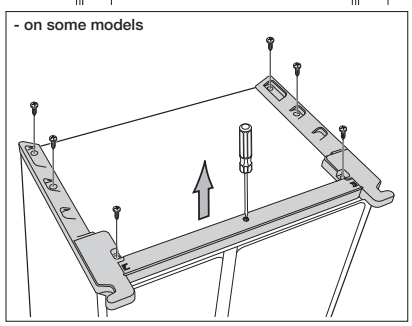
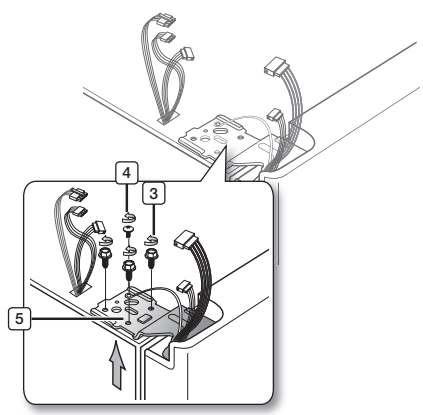


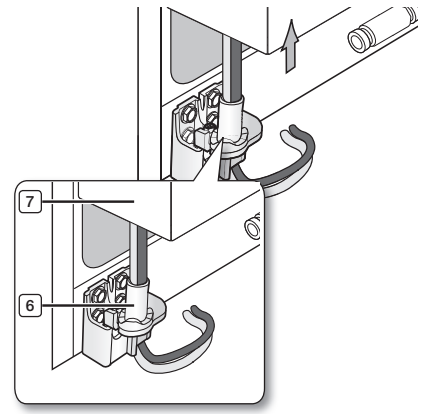


2. Remove hinge screws (**3**) and the ground screw (**4**) by turning counter-clockwise, and take off the upper hinge (**5**). Be careful that the door does not fall on you as you are removing it.



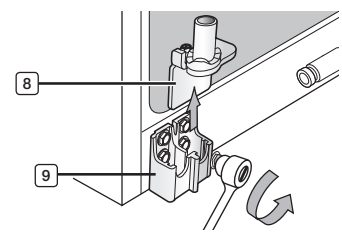
⚠ Be careful not to miss the parts of refrigerator. When disassembling the hinge, please make sure the earth wire is not broken or disconnected.

3. Next, remove the door from the lower hinge (**6**) by carefully lifting the door straight up (**7**).



⚠ Be careful not to pinch the water tubing and wire harness on the door.

4. Remove the lower hinge (**8**) from the bracket (**9**) by gently lifting the lower hinge upwards.



Reattaching the freezer doors

⚠ To reattach the freezer doors, assemble parts in reverse order.

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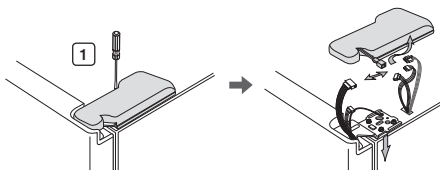
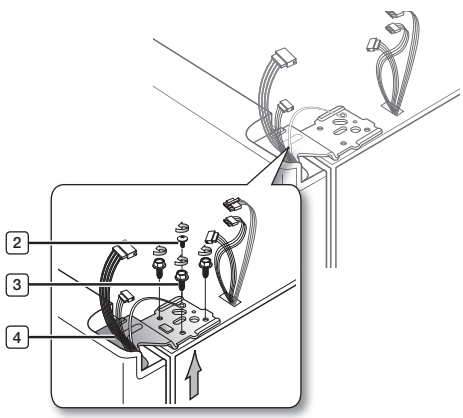
Removing the Fridge Door

1. With the door closed, remove the upper hinge cover (**1**) using a screwdriver.

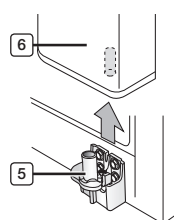


2. Remove hinge screws (**2**) and the ground screw (**3**) by turning counter-clockwise, and take off the upper hinge (**4**). Be careful that the door does not fall on you as you are removing it.

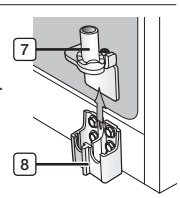


⚠ Be careful not to miss the parts of refrigerator.

3. Remove the door from the lower hinge (**5**) by lifting the door straight up (**6**).



4. Remove the lower hinge (**7**) from the bracket (**8**) by gently lifting the lower hinge upwards.



Reattaching the Fridge door

⚠ To reattach the fridge doors, assemble parts in reverse order.

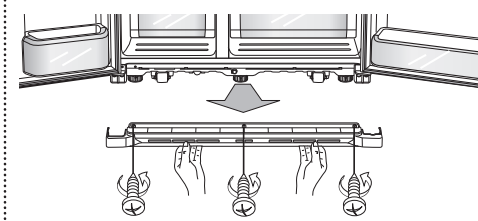
LEVELLING THE REFRIGERATOR

Now that the doors are back on the refrigerator, you want to make sure the refrigerator is level so that you can make final adjustments.
If the refrigerator is not level, it will not be possible to get the doors perfectly even.

The front of the refrigerator is also adjustable.

Before levelling the refrigerator, remove the front leg cover

Open both the freezer and fridge doors, and then take off the front leg cover by turning the three screws counter-clockwise.



When the Freezer door is lower than the fridge

Insert a flat-blade screwdriver into a slot on the Leg, turn it clockwise or counter clockwise to level the freezer.

When the Freezer door is higher than the fridge

Insert a flat-blade screwdriver into a slot on the Leg, turn it clockwise or counter clockwise to level the fridge.

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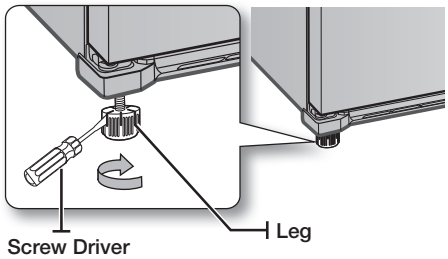
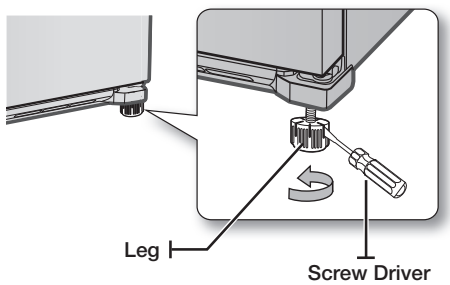


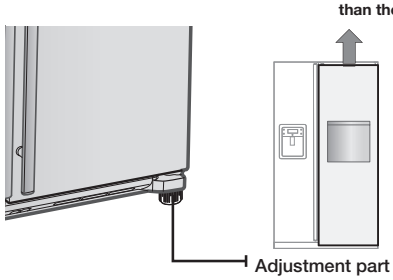


Refer to the next section for the best way to make very minor adjustments to the doors.

MAKING MINOR ADJUSTMENTS TO THE DOORS

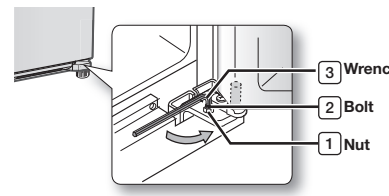
Remember, a levelling refrigerator is necessary for getting the doors perfectly even. If you need help, review the previous section on levelling the refrigerator.

When the door of the freezer is higher than the fridge



In the case of the process to correct the imbalance is the same. Open the doors and adjust them, one at a time, as follows:

1. Unscrew the nut (**1**) from the lower hinge until it reaches the upper end of the bolt (**2**) .



When you release the nut (**1**), make sure that you use the Allen wrench provided (**3**) to loosen the bolt (**2**) in a counter-clockwise direction. You should then be able to unscrew the nut (**1**) with your fingers.

2. Adjust the height difference between the doors by turning the bolt (**2**) clockwise ( ) or counter clockwise ( ).

When you turn clockwise ( ), the door will move up.

3. After adjusting the doors, turn the nut (**1**) clockwise ( ) until it reaches the lower end of the bolt, then tighten the bolt again with the wrench (**3**) to fix the nut in place (**1**) .

If you do not secure the nut firmly, the bolt may release.

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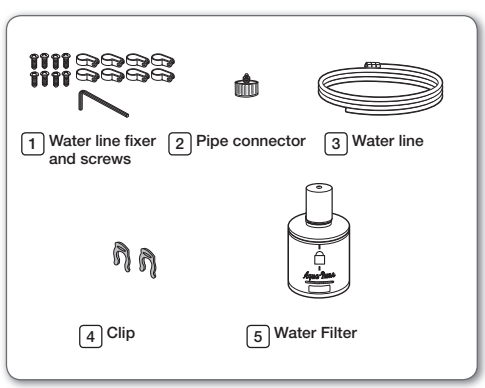
CHECKING THE WATER DISPENSER LINE

A water dispenser is just one of the helpful features on your new Samsung refrigerator. To help promote better health, the Samsung water filter removes unwanted particles from your water.
However, it does not sterilize or destroy microorganisms. You will need to purchase a water purifying system to do that. In order for the icemaker to operate properly, water pressure of 138 ~862 kPa is required. Under normal conditions, a 170 cc paper cup can be filled in 10 seconds. If the refrigerator is installed in an area with low water pressure (below 138 kPa), you can install a booster pump to compensate for the low pressure. Make sure the water storage tank inside the refrigerator is properly filled. To do this, press the water dispenser lever until the water runs from the water outlet.

Water Line installation Kits are included with unit. You can find it in freezer(or fridge) drawer.

The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

Parts for water line Installation

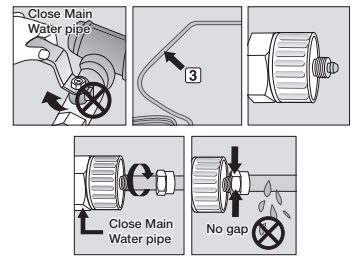


Connecting to the water supply line

1. First, shut off the main water supply line.
2. Locate the nearest cold, drinking water line.
3. Follow the Water Line Installation Instructions in the installation kit.

CAUTION

The water line must be connected to the cold water pipe.
If it is connected to the hot water pipe, it may cause the purifier to malfunction.

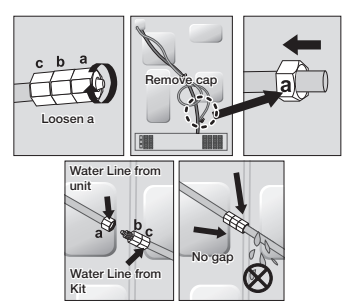


4. After connecting the water supply to the water filter, turn your main water supply back on and Dispense about 3 L to clear and prime the water filter.

INSTALLING THE WATER DISPENSER LINE

Connecting the water line to the refrigerator

1. Remove the cap from water line on the unit and insert compression nut to the water line on the unit after disassembling from provided water line.
2. Connect both water line from the unit and water line in the kit
3. Tighten the compression nut onto the compression fitting. Be careful no gap between two items.
4. Turn water on and check for any leakage.



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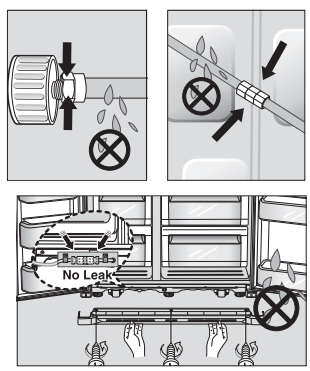
Only connect the water line to a drinkable water source. If you have to repair or disassemble the water line, cut off 6.5 mm of the plastic tubing to make sure you get a snug, leak-free connection.

CAUTION Before being used, the leakage in these places should be examined

- Samsung Warranty does not cover WATER LINE INSTALLATION.
- It'll be done at customer's charge unless the retail price includes installation cost.
- Please contact Plumber or Authorized Installer for the installation if needed.
- If Water leakage occurs due to improper installation, Please contact installer.



Removing any residual matter inside the water supply line after installing filter.

1. Turn ON the main water supply.
2. Press the Water button and push the dispenser pad.
3. Run water through the dispenser until the water runs clear (approx. 3 L).
   This will clean the water supply system and remove air from the lines.
4. Additional flushing may be required in some households.
5. Open the refrigerator door and make sure there are no water leaks coming from the water filter.

A newly installed water filter cartridge may cause water to briefly spurt from the water dispenser. This is due to air getting into the line. It should pose no problem to operation.

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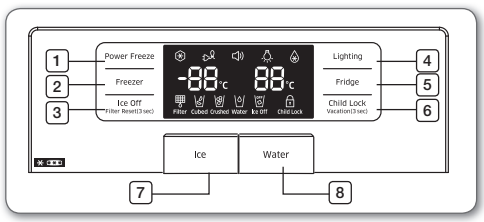
operating the SAMSUNG side-by-side refrigerator

OPERATING THE REFRIGERATOR

Using the Control Panel / Digital Display



1 **Power Freeze Button**	Speeds up the time needed to freeze products in the freezer. This can be helpful if you need to quickly freeze items that spoil easily or if the temperature in the freezer has warmed dramatically (For example, if the door was left open). This Function must be activated before putting large stuff in freezer compartment at least 20 hours before.
2 **Freezer Button**	Press the Freezer button to set the freezer to your desired temperature. You can set the temperature between -15 °C and -23 °C.
3 **Ice Off Button**	Press the Ice Off button to turn the ice making function off. When Ice Off blinks on the display panel, reinsert the bucket and/or make sure it's installed properly.
	When you change the filter, press and hold this button for 3 seconds to reset the filter schedule.
4 **Lighting Button**	Press the Lighting button for the dispenser LED lamp to stay on.
5 **Fridge Button**	Press the Fridge button to set the fridge to your desired temperature. You can set temperature between 1 °C ~ 7 °C and Power cool. Power cool will be on the display after 1 °C
6 **Child Lock Button**	By pressing this button, all buttons will be locked. The Ice button and the dispenser pad will not work either. To cancel this function, press this button again.
	If you are going on vacation or business trip or you do not need to use the refrigerator, press and hold this button for 3 seconds. The temperature in the fridge will be around 15 °C and the freezer will work normally.
7 **Ice Button**	Press the Ice button to choose cubed or crushed ice.
8 **Water Button**	Press the Water button for water.

USING THE DIGITAL DISPLAY

" Freezer Temp." indicates the current Freezer temperature. " Fridge Temp." indicates the current Fridge temperature. When not in use the Display will turn off, this is normal.

POWER FREEZE

This icon will light up when you activate the "**Power Freeze**" feature. "**Power Freeze**" is great for times when you need a lot of ice. When you have enough, just press the button again to cancel the "**Power Freeze**" mode.

When you use this function the energy consumption of the refrigerator will increase. Remember to turn it off when you don't need it and return the freezer to your original temperature setting.

VACATION

This icon will light up when you activate the **"Vacation"** feature.
If you are going on vacation or business trip or you do not need to use the refrigerator, press and hold the Child Lock button for 3 seconds.
The temperature in the fridge will be around 15 °C and the freezer will work normally.
The refrigerator section should be emptied.

ALARM

This icon will light up all the time. The door alarm will sound if any door is open for more than 2 minutes. (Also alarm icon blinking) The beeping and blinking stops when you close the door. If you need to turn off the Alarm function, press the Lighting and Fridge buttons for 3 seconds at the same time.

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LIGHTING

This icon will light up when you activate the "Lighting" feature. In this case, the dispenser light (under the display) will be on constantly. If you would like the dispenser light to come on only when using the dispenser, turn the "Lighting" feature off.

POWER COOL

This icon will light up when you activate the "Power Cool" feature. For a quick fridge cool down, use "Power Cool". If you select "Power Cool", the inside temperature of the Fridge will decrease for about two and a half hours.

FILTER INDICATOR

When the filter indicator light changes to red, it is time to change the filter.
Typically this happens about every 6 months.
The filter Indicator will be Blue when you initially insert the water filter. The filter Indicator will be purple when you have used your water filter for 5 months.
The filter Indicator will be Red when you have used your water filter for 6 months.
After removing the old water filter and installing a new one (see page 17 for instructions on how to do this), reset the indicator status light by pressing the Ice off button for about 3 seconds.

CUBED ICE, CRUSHED ICE

Enjoy cubed or crushed ice by selecting your preference from the digital control panel. The ice type light indicates the type of ice that is currently chosen.

WATER

This icon will light up when you activate the "Water" feature.

ICE OFF

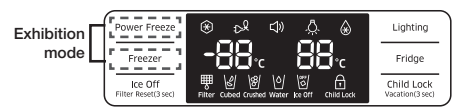
This icon will light up when you activate the "Ice Off" feature. In this case, the ice will not be produced. When Ice Off blinks on the display panel, reinsert the bucket and/or make sure it's installed properly.

CHILD LOCK

This icon will light up when you activate the Child Lock function by pressing Child Lock button.
Press this button again to reactivate.
Use this function to prevent children from tampering with temperature and filter settings.

Canceling Exhibition Mode

CAUTION In case of Exhibition Mode, It seems working but doesn't make cool air. To cancel this mode, press the Power Freeze and Freezer buttons at the same time for 8 seconds until "Ding-dong" sounds.



CONTROLLING THE TEMPERATURE

Basic Temperature of Freezer and Fridge

The basic and recommended temperature of Freezer and Fridge compartments are -19 ºC / 3 ºC.
If the temperature of Freezer and Fridge compartments are too high or low, adjust the temperature manually.

Controlling the Freezer temperature

The freezer temperature can be set between -15 °C and -23 ºC to suit your particular needs.
Press the **Freezer** button repeatedly until the desired temperature is shown in the temperature display. Keep in mind that foods like ice cream may melt at -16 ºC.
The temperature display will move sequentially from -15 °C and -23 ºC. When the display reaches -15 ºC, it will begin again at -23 ºC.
Five seconds after the new temperature is set the display will again show the actual current freezer temperature. However, this number will change as the Freezer adjusts to the new temperature.

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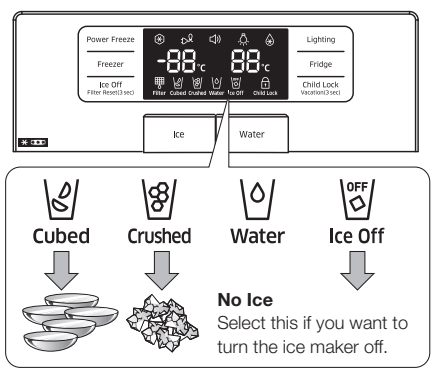
Controlling the Fridge temperature

The refrigerator temperature can be set between 7 ºC and 1 ºC to suit your particular needs. Press the **Fridge** button repeatedly until the desired temperature is shown in the temperature display. The temperature control process for the Fridge works just like the Freezer process. Press the **Fridge** button to set your desired temperature. After a few seconds, the Fridge will begin tracking towards the newly set temperature. This will be reflected in the digital display. The temperature of the freezer or the refrigerator may rise from opening the doors too frequently, or if a large amount of warm or hot food is placed in either side. This may cause the digital display to blink. Once the freezer and refrigerator return to their normal set temperatures the blinking will stop. If the blinking continues, you may need to "reset" the refrigerator. Try unplugging the appliance, wait about 10 minutes and then plug back in.

USING THE ICE AND COLD WATER DISPENSER



When Ice Off blinks on the display panel, reinsert the bucket and/or make sure it's installed properly.

Using the Water Dispenser

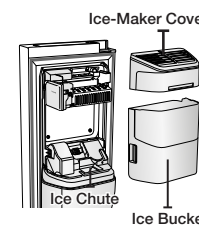
Press the Water button. Place your cup the water outlet and push gently against the dispenser pad. Make sure the glass is in line with the dispenser to prevent the water from splashing out.

To get cooler water
- The dispensed water is cool, not icy cold
- When you want colder water with ice, dispense ice to your drink glass first before filling it with water to prevent water from splashing out.

Using the Ice Dispenser

Press the Ice button to select the type of ice you want.
Place your cup the ice outlet and push gently against the dispenser pad.
Make sure the glass is in line with the dispenser to prevent the ice from bouncing out.
When Cubed Ice is selected after using the Crushed Ice feature, a small amount of residual crushed ice might be produced.

WARNING
- Do not put your fingers, hands or any other unsuitable objects in the chute or ice-maker bucket.
- It may result in personal injury or material damage.
- Use only the ice maker provided with the refrigerator.
- The water supply to this refrigerator must only be installed/connected by a suitably qualified person and connect to a potable water supply only.
- In order to operate the ice maker properly, water pressure of 138 ~ 862 kPa is required.



CAUTION
- If you have a long vacation or business trip and won't use water or ice dispensers, close the water valve.
- Otherwise, water leakage may occur.
- When you have not used the Ice maker for a while, or you have opened the Freezer door frequently, the Ice may stick together. If this has occurred, empty the ice container or break up the ice with a wood kitchen tool.
  Do not use sharp items such as knives or forks.
- When the bucket is removed, there may still be some residual ice in the ice maker that will be produced.

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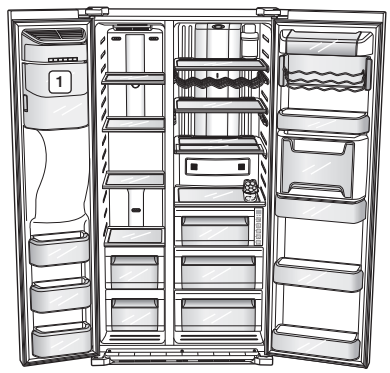
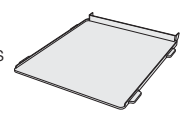


For more space, you can store food with Guard FRE-UPP instead of the ice bucket (**1**). If you remove the ice bucket, ICE OFF will blink on the display panel.

GUARD FRE-UPP (Optional)

To get more space, you can remove the freezer upper and lower drawers since it does not affect thermal and mechanical characteristics. But, put the "Shelf Fre Bottom" on the bottom of the freezer compartment. A declared storage volume of frozen food storage compartment is calculated with the drawer(s) removed.



SHELF FRE- BOTTOM (Optional)

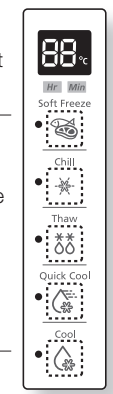
The door guards in the freezer of this model are the two star sections except the top guard, so the temperature in two star sections are slightly higher than other freezer compartment.

USING THE COOLSELECT ZONE™ DRAWER (OPTIONAL)

The CoolSelect Zone™ Drawer is designed to make your busy life just a little bit easier.

Soft Freeze

When "Soft Freeze" is selected on the CoolSelect Zone™ Drawer, the temperature on the drawer digital panel displays -5 °C, regardless of the overall temperature setting of the refrigerator. This feature helps keep meat and fish fresh for longer.



Chill

When "Chill" is selected, the temperature of the CoolSelect Zone™ Drawer is kept at -1 °C, regardless of the overall temperature setting of the refrigerator. This feature also helps keep meat or fish fresh for longer.

Thaw

When "**Thaw**" is selected, warm and cold air is alternately blown into the CoolSelect Zone™ Drawer. Depending on the weight of the frozen food, you can select a 4 hrs, 6 hrs, 10 hrs, and 12 hrs thawing time.
When "**Thaw**" ends, food is in a half-frozen state, making it easy to cut for cooking. In addition, when "**Thaw**" ends, the CoolSelect Zone™ Drawer returns to the original "**Chill**" condition. To cancel this function mid-cycle, just press any button besides **Thaw**.
Here are the approximate thawing times of meat and fish by weight (and based on a 25.4 mm (1in.) thickness). This chart represents the total weight of food in the CoolSelect Zone™ Drawer.

THAW TIME	WEIGHT
4 hours	363 g (0.8 lb)
6 hours	590 g (1.3 lb)
10 hours	771 g (1.7 lb)
12 hours	1000 g (2.2 lb)

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Quick Cool

You can use the “Quick Cool” operation with the CoolSelect Zone™ Drawer to quickly cool 1~3 canned beverages in about an hour. When the “Quick Cool” process ends, the CoolSelect Zone™ Drawer automatically returns to the previously set temperature.
To cancel this operation, press the Quick Cool button again and the CoolSelect Zone™ Drawer returns to the previously set temperature.

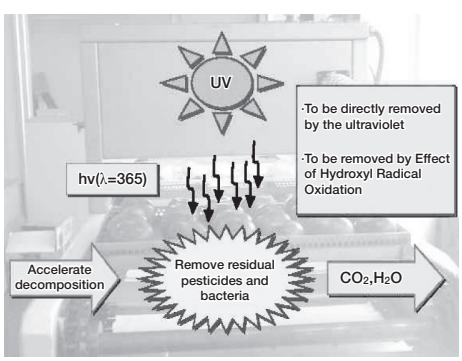
Cool

When “Cool” is selected, the temperature in the CoolSelect Zone™ Drawer will be the same as the overall temperature setting of the refrigerator. The drawer digital panel shows the same temperature as that of the refrigerator display panel. Since the “Cool” function mimics the refrigerator temperature, you have extra general storage space.

- Depending on the size and thickness of the meat or fish, thawing times may vary.
- When “Thaw” is in operation, any items that you do not want affected should be moved out of the drawer.

NATURAL FRESH-KEEPING FEATURES (OPTION)

After consumers washed fruits and vegetables, there are still residual pesticides.
If you save fruits and vegetables in the natural fresh-keeping compartment, UV-LED (Ultraviolet Sunlight Energy Efficiency Principle) can decompose pesticides and reduce residual pesticide ingredients.



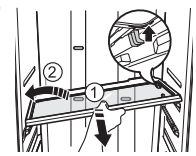
- What’s the LED?
  The LED is a semiconductor light emitting element.

REMOVING THE FREEZER/ FRIDGE ACCESSORIES

Cleaning and rearranging the interior of the freezer is a snap.

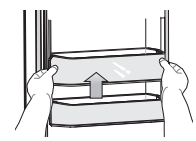
1. Shelves (Freezer/Fridge)

Remove the shelf by pulling the shelf out to the hole point as shown at the right figure. And then remove it by turning and lifting it up.



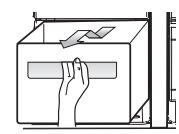
2. Door Bin

Remove the Door Bin by holding the door bin with both hands and then gently lift it up.



3. Drawer

Remove the Drawer by pulling it out and slightly lifting it up.



4. Ice Bucket (Freezer)

Remove the Icemaker Bucket by lifting up and pulling it out slowly.

- Grip the handle as shown in the figure
- Lift the low part slightly
- Take the ice bucket out slowly

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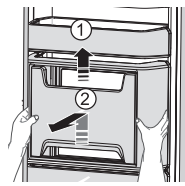
5. Beverage Station (Fridge) (optional)

- Lift up the upper bin at the top of the fridge and pull it out.
- After pressing the cover wrapped with both hands, remove the beverage station cover by pulling toward up.



Do not use excessive force when removing the cover. Otherwise, the cover may break and cause injury.

Before removing any accessories, make sure that no food is in the way.
When possible, remove the food altogether to reduce the risk of accidents.

CLEANING THE REFRIGERATOR

WARNING Do not use Benzene, Thinner or Clorox™ for cleaning. They may damage the surface of the appliance and can create a risk of fire.

CAUTION Do not spray the refrigerator with water while it is plugged in, as it may cause an electric shock. Do not clean the refrigerator with benzene, thinner or car detergent for risk of fire.

CHANGING THE INTERIOR LIGHTS

Changing the LED Type Lighting

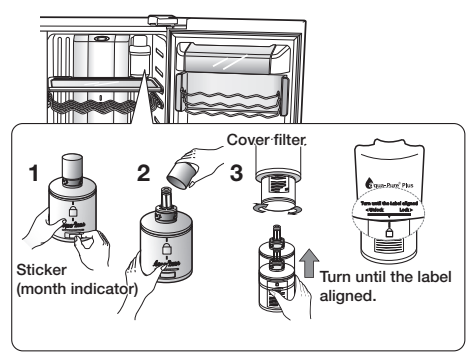
CAUTION Do not disassemble or replace the LED type Lighting. To change the LED Type Lighting contact Samsung service center or your authorized Samsung dealer.

CHANGING THE WATER FILTER

WARNING To reduce risk of water damage to your property DO NOT use generic brands of water filers in your SAMSUNG Refrigerator.

USE ONLY SAMSUNG BRAND WATER FILTERS. SAMSUNG will not be legally responsible for any damage, including, but not limited to property damage caused by water leakage from use of a generic water filter. SAMSUNG Refrigerators are designed to work ONLY WITH SAMSUNG Water Filter. The “Filter Indicator” light lets you know when it is time to change your water filter cartridge.
To give you preparation time to get a new filter, the red light will come on just before the capacity of the current filter runs out. Changing the filter on time provides you with the freshest, cleanest water from your fridge.

1. Remove the water filter from the box and put a month indicator sticker on the filter as shown. Place a sticker on the filter that dates six months in the future. For example, if you are replacing the water filter in March, put the “SEP” (September) sticker on the filter to remind you to replace in September. Normal filter life is about every 6 months.
2. Remove the new filter’s protective cap and remove the old filter.
3. Position and insert the new filter into the filter housing. Slowly turn the water filter clockwise to align with the printing mark on the cover, locking the filter in position. Make sure to align the water filter label mark with the center of cover filter printing as illustrated. Remember, do not over-tighten.



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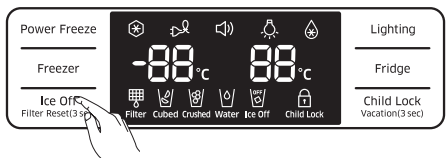
4. Once you have completed this process, hold the Ice Off button simultaneously for 3 seconds to reset the filter schedule.



5. Lastly, run about 3 L of water through water dispenser and throw away. Make sure that water flows clearly again before drinking.
6. See installing the water filter instructions page 17.

A newly installed water filter cartridge may cause water to briefly spurt from the water dispenser. This is due to air getting into the line. It should pose no problem to operation.

Ordering replacement filters

To order more water filter cartridges, contact your authorized Samsung dealer.

USING THE DOORS

The refrigerator doors are equipped with a door opening and closing feature that ensures that the doors close all the way and are securely sealed. After opening beyond a certain point, the door will “catch” and remain open. When the door is ajar ahead of the catch that allows it to stay open, it will close automatically.

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troubleshooting

PROBLEM	SOLUTION
The refrigerator does not work at all or it does not chill sufficiently.	• Check that the power plug is properly connected. • Is the temperature control on the display panel set to the correct temperature? Try setting it to a lower temperature. • Is the refrigerator in direct sunlight or located too near a heat source? • Is the back of the refrigerator too close to the wall and therefore keeping air from circulating?
The food in the fridge is frozen.	• Is the temperature control on the display panel set to the correct temperature? Try setting it to a warmer temperature. • Is the temperature in the room very low? • Did you store the food with a high water content in the coldest part of the fridge? Try moving those items into the body of the fridge instead of keeping them in the CoolSelect Zone™ drawer.
You hear unusual noises or sounds.	• Check that the refrigerator is level and stable. • Is the back of the refrigerator too close to the wall and therefore keeping air from circulating? • Was anything dropped behind or under the refrigerator? • A “ticking” sound is heard from inside the refrigerator. This is normal and occurs because various accessories are contracting or expanding in relation to the temperature of the refrigerator interior.
The front corners of the appliance are hot and condensation is occurring.	• Some heat is normal as anti-condensators are installed in the front corners of the refrigerator to prevent condensation. • Is the refrigerator door ajar? Condensation can occur when you leave the door open for a long time. • Water condensation in the drawer may occur when storing vegetables and it will be removed naturally as time passes.
Ice is not dispensing.	• Did you wait for 12 hours after installation of the water supply line before making ice? • Is the water line connected and the shut-off valve open? • Did you manually stop the ice making function? Make sure Ice is set to Cubed or Crushed. • Is there any ice blocked within the ice maker bucket? • Is the freezer temperature too warm? Try setting the freezer temperature lower.
You can hear water bubbling in the refrigerator.	• This is normal. The bubbling comes from the refrigerant coolant liquid circulating through the refrigerator.
There is a bad smell in the refrigerator.	• Has a food item spoiled? • Make sure that strong smelling food (for example, fish) is wrapped so that it is airtight. • Clean out your freezer periodically and throw away any spoiled or suspect food.
Frost forms on the walls of the freezer.	• Is the air vent blocked? Remove any obstructions so air can circulate freely. • Allow sufficient space between the foods stored for efficient air circulation. • Is the freezer door closed properly?
Water dispenser is not functioning.	• Is the water line connected and the shut-off valve open? • Has the water supply line tubing been crushed or kinked? Make sure the tubing is free and clear of any obstruction. • Is the water tank frozen because the refrigerator temperature is too low? Try selecting a warmer setting on the main display panel.

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異丁烷
iso-butane
R600a

Maintenance work must only be carried out at workshop by well-trained maintenance worker.

- The refrigeration system behind and inside the refrigerator contains refrigerant.
- Do not allow any sharp objects to come into contact with the refrigeration system.
- Do not use other electric appliances inside the refrigerator.
- Children should be supervised to ensure that the refrigerator should be used properly.
- Do not use the mechanical devices or other means to accelerate the defrosting process, unless they are of the type recommended by the manufacturer.
- Do not block the openings on the circumstances of the refrigerator.
- In case of having damaged the refrigerant circuit, do not use electric items or fire equipment nearby, and open all windows to provide good ventilation.
  Please also contact your local maintenance agent to follow up.

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Ambient Room Temperature Limits

This fridge/freezer is designed to operate in ambient temperatures specified by its temperature class marked on the rating plate.

Class	Symbol	Ambient Temperature range (°C)	
		IEC 62552 (ISO 15502)	ISO 8561
Extended Temperate	SN	+10 to +32	+10 to +32
Temperate	N	+16 to +32	+16 to +32
Subtropical	ST	+16 to +38	+18 to +38
Tropical	T	+16 to +43	+18 to +43

Internal temperatures may be affected by such factors as the location of the fridge/freezer, ambient temperature and the frequency with which you open the door. Adjust the temperature as required to compensate for these factors.

English

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

冰箱
使用者手冊

Planet First 100 % Recycled Paper

本手冊是採用 100 % 再生紙印製。

繁體中文

想像無限可能

感謝您購買此 Samsung 產品。

SAMSUNG

獨立式電器

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安全資訊

安全資訊

⚠ 警告
- 在使用本設備之前，請通讀此手冊，並將其存放，以備將來參考。

⚠ 警告
- 僅按照本說明手冊中描述的用途使用此冰箱。本冰箱不適合供下列人士 (包括小孩) 使用：身體官能或心智能力退化者，或是經驗與使用知識缺乏者。 他們需要有負責其安全的人員在旁看護，或指示產品的使用方法，方可使用。

⚠ 警告
- 8 歲以上的兒童以及身體官能或心智能力退化者或是經驗與使用知識缺乏者，可以在有人對其進行看護或提供相關安全使用指導並且瞭解所涉及的危險的情況下使用本設備。 兒童不得玩耍本設備。 兒童在沒有看護的情況下不得清潔與維護本設備。

⚠ 警告
- 因為以下這些操作說明涵蓋了各種不同的型號，因此冰箱的特性可能與本手冊中所述之特性略有不同。

使用的注意/警告符號

⚠ 警告	表示有死亡危險或嚴重的傷害存在。
⚠ 注意	表示可能存在人身傷害風險或物件損壞。

其他使用的符號

	表示絕不允許做的事情。
	表示絕不允許拆卸的東西。
	表示絕不允許觸摸的東西。
	表示您必須照做的事情。

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	表示必須從插座上拔下電源插頭。
	表示需要接地以防止漏電。
	此符號是建議由服務人員來處理。

這些警告標誌用於防止您和其他人受到傷害。
請嚴格遵照執行。
閱讀本部分之後，請將其妥善保管，以備將來參考。

CE 通告

本產品經認定符合「低電壓指令 (2006/95/EC)」、「電磁相容指令 (2004/108/EC)」、「RoHS 指令 (2011/65/EU)」、委員會授權法規 (EU) No 1060/2010 和根據歐盟法規 (EC) No 643/2009 實施的「生態化設計指令 (2009/125/EC)」。 (針對僅在歐洲國家或地區銷售的產品)

- 在使用本冰箱之前，必須按照此手冊前述內容選擇適當位置進行正確安裝。
- 僅按照本說明手冊中描述的用途使用此設備。
- 我們極力建議任何維修服務均由合格的人員執行。
- 可以使用 R-600a 或 R-134a 作為雪種。
  檢查冰箱後面的壓縮機標籤和冷藏室內的銘版，以查看您冰箱使用哪種雪種。

- 如果使用 R-600a 雪種，這是一種與環境高度相容的天然氣體，但也是易燃的。
  在運輸和安裝冰箱時，請小心搬運以免損壞冷凍迴路的任何部件。
- 從製冷管中噴出的雪種可能著火或造成眼睛受傷。
  如果發現洩漏，請避免使用任何明火或潛在的火源，並使設備所在的室內通風數分鐘。

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⚠ 警告
- 如果冷凍迴路發生洩漏，請避免產生可燃氣體-空氣的混合物，安裝冰箱的室內空間需求取決於所用的雪種量。

- 切勿在有任何損壞跡象的情況下啟動冰箱。
  若有任何疑問，請諮詢您的經銷商。
- 冰箱內每 8 克 R-600a 雪種需要 1 立方米的空間。
- 在設備內部的標示牌上會標示設備的雪種量。
- 請以環保方式處理本產品的包裝材料。
- 本設備不適合供下列人士 (包括兒童) 使用：身體官能或心智能力退化者，或是經驗與使用知識缺乏者。
  他們需要有負責其安全的人員在旁看護，或指示產品的使用方法，方可使用。
- 應該看護好兒童，確保他們不要玩耍設備。

嚴重警告標誌

⚠ 警告
- 切勿將本冰箱安裝在濕處或可能與水接觸的地方。

- 電氣部件的絕緣層損壞可能引起觸電或火災。

- 切勿將本冰箱置於陽光直射之下，或暴露於火爐、室內取暖器或其他設備的熱源之下。
- 切勿將多個設備連接到同一個電源插座上。
  本冰箱應該始終連接到具有與標牌上的額定電壓相符的自帶獨立電源上。
- 此插座可提供最佳效能，並可防止室內佈線電路過載，以免過熱線路引起火災危險。
- 確保電源插頭不會被冰箱背面擠扁或損壞。
- 切勿過度彎折電源線或在上面放置重物。
- 否則會有引起火災的危險。
- 如果電源線磨損或損壞，請立即讓製造商或其服務代理修理

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或更換。

- 切勿使用中間或末端出現破裂或損壞的電源線。
- 如果電源線損壞，請立即讓製造商或其服務代理進行更換。
- 在移動本冰箱時，小心不要碾壓或損壞電源線。
- 切勿用濕手插接電源插頭。
- 在清潔和修理之前，請拔下冰箱電源線。
- 清潔插頭時請勿使用濕布。
- 清除電源插頭插腳上的所有異物或灰塵。

- 否則，會有引起火災的危險。

- 如果中斷連接冰箱的電源線，在重新連接電源之前，您應該至少等待十分鐘。
- 如果牆壁式插座鬆動，請勿插入電源插頭。

- 否則，會有引起觸電或火災的危險。

- 本冰箱必須安置到適當的位置，以便在安裝後可以連接到電源插座。

- 本冰箱必須接地。

- 您必須將冰箱接地以防止任何因冰箱電流洩漏引起的功耗洩漏或觸電。

- 切勿利用煤氣管、電話線或其他電位避雷針接地。

- 錯誤使用接地插頭可能導致觸電。

- 切勿自行拆裝或維修冰箱。

- 否則會有引起火災、故障和/或人身傷害的危險。

- 如果冰箱中有任何灰塵或水漬，請拔下電源插頭並與 Samsung Electronics 服務中心聯絡。
- 確保設備外殼或固定架構上的通風孔暢通無阻。
- 除製造商建議的方式外，切勿使用機械裝置或任何其他方式加快除霜程序。
- 切勿損壞冷凍迴路。
- 切勿在冰箱內放置或使用電氣器具，除非它們是製造商建議

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使用的類型。

- 在更換內部照明燈之前，請拔下冰箱電源插頭。
- 如果您在更換照明燈時遇到困難，請與服務代理聯絡。
- 本冰箱不適合供下列人士 (包括小孩) 使用：身體官能或心智能力退化者，或是經驗與使用知識缺乏者。
  他們需要有負責其安全的人員在旁看護，或指示產品的使用方法，方可使用。
- 應該看護好兒童，確保他們不要玩耍設備。
- 切勿讓兒童吊掛在櫃門上。
  否則，可能會發生嚴重的人身傷害。
- 切勿用濕手觸摸冷凍室內壁或儲藏在冷凍室內的製品。

- 否則可能引起凍傷。

- 如果長時間不使用冰箱，請拔下電源插頭。

- 電源線絕緣層損壞可能導致火災。

- 切勿在冰箱頂部存放物品。

- 在開關門時，上面放置的物品可能掉落並引起人身傷害和/或物件損壞。

注意標誌

⚠ 注意

- 本產品僅用於在家庭環境中儲藏食物。
- 應該遵守製造商所建議冷凍食物的儲藏時間和過期日期。
  請參閱相關說明。
- 瓶裝物品應該緊密地放置在一起以免它們傾倒。
- 請勿將碳酸或氣泡飲料放入冷凍室
- 切勿使冰箱內存放的食物過滿。

- 否則打開冰箱門時，食物可能從中掉出並造成人身傷害或物件損壞。

- 請勿在冷凍室內放置瓶子或玻璃容器。
- 如果其中的物品凍結，玻璃可

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能破裂並造成人身傷害。

- 請勿在冰箱附近噴射易燃氣體。

- 否則，會有爆炸或引起火災的危險。

- 請勿向冰箱的內部或外部直接噴水。

- 否則，會有引起火災或觸電的危險。

- 切勿在冰箱內儲藏揮發性或易燃性物質。

- 苯、稀釋劑、乙醇、乙醚或液化石油氣等類似產品可能引起爆炸。

- 如果您打算去度長假，建議清空冰箱或使用假期功能。

- 切勿在冰箱內儲藏藥用物品、科學材料或其他對溫度敏感的產品。

- 不得在冰箱內儲藏要求嚴格控制溫度的產品。

- 切勿在冰箱上放置裝有水的容器。

- 如果水濺溢，則有引起火災或觸電的危險。

- 請勿強烈撞擊或過度用力推壓玻璃表面。

- 否則玻璃破碎可能會導致人身傷害和/或財產損失。

有關清潔的注意標誌

⚠ 注意

- 切勿將手指或其他物件伸入分配器孔和冰槽。

- 可能引起人身傷害或物件損壞。

- 在清潔插頭時請勿使用濕布，並從插頭插腳上移除所有異物或灰塵。

- 否則，會有引起火災的危險。

有關處理的警告標誌

- 在處理本產品或其他冰箱時，請拆除冰箱門/冰箱門密封條、門扣，以防止將幼兒或動物困入其中。

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- 將層板固定到位，以免兒童輕易爬入其中。
- 使用 R-600a 或 R-134a 作為雪種。 檢查冰箱後面的壓縮機標籤或冷藏室內的銘版，以查看您冰箱使用哪種雪種。
  如果本產品包含易燃氣體 (R-600a 雪種)，請諮詢您地方當局以瞭解如何安全地處理本產品。
- 使用環戊烷作為絕緣吹氣。
  絕緣材料中的氣體需要特殊的處理程序。
  請諮詢您所在地方當局，以瞭解如何以環保方式安全地處理本產品。
  在處理之前，確保冰箱背面的所有管道均完好無損。 這些管道應該在空曠的地方弄破。

⚠ 注意
- 如果停電，請致電當地的電力公司並瞭解將停電多長時間。

- 大多數停電故障將在一兩個小時內得到解決，因此將不會影響冰箱的溫度。
  但是，您應該在停電期間儘量減少打開冰箱門的次數。
- 如果停电持续超过 2 小时，请取出冰桶内的所有冰块。
- 如果停電超過 24 個小時，請取出所有凍結的食物。

對於裝有鎖和鑰匙的冰箱門或蓋板，請將鑰匙放置在兒童接觸不到的地方，不要放在冰箱附近，以防止兒童被反鎖在冰箱內。

其他正確使用貼士

- 在安裝設備之後，靜置 2 小時後再開始使用。
- 為了獲得最佳產品效能，
  - 切勿在設備後面的通風孔前面過於密集地擺放食物，否則可能影響冰箱儲藏室內空氣循環的自由流通。
  - 在將食物放入冰箱之前，適當

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地包裹食物或將食物放入密閉的容器內。

- 請勿將準備冷凍的新放入食物靠近已經凍結的食物。

- 如果外出少於三個星期，則無需斷開冰箱電源。
  但是，如果外出時間達三個星期或更長，則須清除冰箱內所有食物。
  請拔下冰箱電源線，再進行清潔、沖洗和乾燥。
- 如果冰箱所在地點的溫度長期低於為冷凍冰箱設計的溫度範圍的最低溫度，則冰箱可能無法始終正常運作 (可能出現食物融化或冷凍室內的溫度變得過熱)。
- 請勿儲藏在低溫下容易變質的食物，例如香蕉、甜瓜。
- 請將冰盒放置在製造商提供的原位置，以達到最佳的結冰效果。
- 您的設備是無霜型，這表示您無需手動除霜，它會自動進行除霜。
- 除霜期間的溫度升高符合 ISO 要求。
  但如果您要防止凍結食物在冰箱除霜期間溫度過度升高，請使用多層紙張如報紙包裹凍結食物。
- 凍結食物在除霜期間的任何溫度升高都會縮短其儲藏期限。
- 包含「京都議定書」所涵蓋的氟化溫室氣體。
- 氟化溫室氣體吹起泡沫。

泡沫吹制添加劑： 全氟乙烷全球變暖潛能 (GWP) = 9000

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節能小貼士

- 將本設備安裝在陰涼乾燥、有足夠通風的房間。 確保它不直接暴露在陽光下，絕不靠近直接的熱源 (例如散熱器)。
- 設備上絕不能堵塞任何通風孔或格柵。
- 較熱的食物降溫後再放入冰箱。
- 將冷凍食品放入冷藏櫃中解凍。
  這樣，您可以使用冷凍產品的低溫來冷卻冷藏室內的食物。
- 當取放食物時，請勿將冰箱門開得太久。
  冰箱門敞開的時間越短，冷凍室形成的冰霜越少。
- 定期清潔冰箱的後面。
  灰塵會增加能量的消耗。
- 請勿將溫度設定為低於所需溫度。
- 確保在冰箱底座和冰箱後面的牆之間有足夠的空氣流通。
  請勿覆蓋氣孔開口。
- 安裝時確保在左、右、上、後各個方向均留有間隙。
  這將有助於減少耗電量並節省電費。
- 為了最有效地使用能源，請將諸如籃筐、抽屜、層板等所有內部配件放回製造商提供產品時的原位。

本設備適合家庭與類似使用環境，例如

- 商店、辦公室與其他工作環境內的員工廚房區域；
- 農場以及酒店、汽車旅館與其他住宅類環境內的客房；
- 提供住宿與早餐類型的環境；
- 餐飲與類似非零售使用環境。

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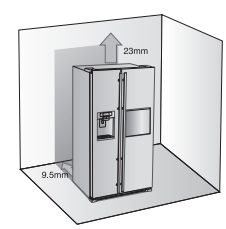
設定雙門對開冰箱

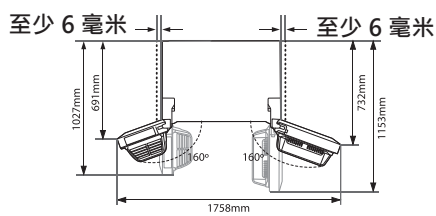
準備安裝冰箱

恭喜您購買此 Samsung 雙門對開冰箱。希望您能樂享此款新冰箱提供的眾多先進功能和高效體驗。

選擇安裝冰箱的最佳位置

- 選擇一個供應水方便的位置。
- 選擇一個沒有陽光直射的位置。
- 選擇一個地面平坦 (或接近平坦) 的位置。
- 選擇一個具有足夠空間以方便打開冰箱門的位置。
- 在冰箱的左、右、上、後側均有足夠的空間以便空氣流通。
- 如果您的冰箱未平穩放置，內部冷卻系統可能無法正常工作。
- 請參考以下使用所需總空間的圖示和尺寸。
- 請確保設備在需要維修和保養時可以自由地搬動。





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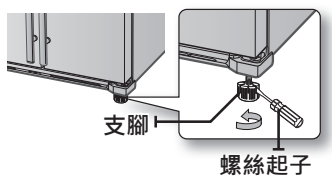
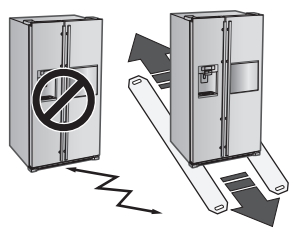
移動冰箱時

為防止損壞地面，請確保前水平支腳處於較高位置 (地面以上)。 請參閱手冊中的「校平冰箱」(第15頁)。為了保護地板的磨光面，請在冰箱下面放置保護板，如包裝紙板箱。



⚠ **注意** 在安裝、維修或清潔冰箱背面時，請筆直向外拉出冰箱，完成工作後再將其筆直推回原位。



首先最重要的事情！ 測量門 (寬度和高度)、門檻、天花板、樓梯等的尺寸，確保能輕鬆將冰箱移至最終位置。下表詳細介紹了精確的高度和深度。

型號			RS61*
尺寸 (mm)	寬度	不含櫃門	908
		含櫃門	912
	深度	僅指櫃體	600
		不含把手	718
	高度	不含櫃門	1745
		含櫃門	1780

- 安裝時確保在左、右、上、後各個方向均留有間隙。 這將有助於減少耗電量並節省電費。
- 請勿將冰箱安裝在溫度可能會降低到 10 °C 的地方。
- 在拆卸冷凍室門前，請確保斷開供水管。 請參閱下一章節「分離冰箱供水管」以避免損壞。

使用冰盒推杆

卸下冰桶

- 握住把手，如圖 1 中所示。
- 略微向上提起底部。
- 緩慢地取出冰桶。

圖 1

重新安裝冰桶

- 按拆卸時相反的順序重新裝配。
- 將冰桶穩固地推回原位，直到聽見卡嗒聲為止。
- 如果冰桶不能安裝到原位，請將冰桶後面的把手轉動 90 度，然後再重新安裝，如圖 2 中所示。

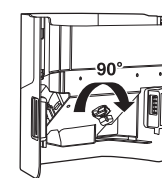
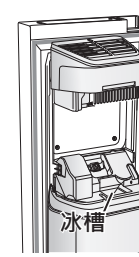


圖 2

正常作業

- 當製冰機將冰塊倒入冰桶時會發出一些聲音，這是正常現象。
- 如果長時間不取出冰塊，冰桶中的冰塊可能會堆在一起。 取出剩餘冰塊，清空冰桶。
- 如果不出冰，請檢查是否有冰塊卡在了冰槽中，並將卡住的冰塊取出。
- 首批冰塊可能會比較小，這是由於管路連接之後存留了空氣，正常使用期間所有空氣都將會被清除。



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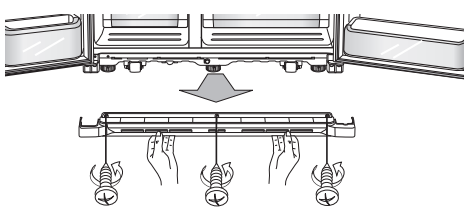
⚠ 注意
- 當顯示面板上的 Ice Off (製冰關閉) 閃爍時，請重新插入冰桶與/或確保冰桶安裝正確。
- 當冰箱門打開時，製冰機和飲水機將停止使用。
- 如果很用力地關閉冰箱門，可能會導致有水從製冰機中濺出來。
- 爲了防止冰桶掉落，在拆卸冰桶時請用雙手持握。
- 爲了防止引起人身傷害，請務必清除可能掉落到地板上的任何冰或水。
- 切勿讓兒童吊掛在製冰機或冰桶上。這可能會導致受傷。
- 切勿將手或任何物件放入冰槽中。 這可能會引起人身傷害或機械部件損壞。

設定冰箱門

如果進門口無法讓冰箱順利通過，可以先卸下冰箱門。

拆卸前腿蓋

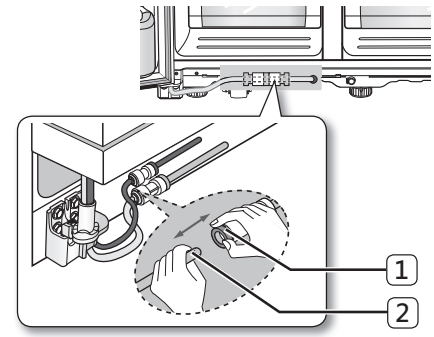
首先，打開冰箱的冷凍室和冷藏室門，然後逆時針轉動三個螺釘卸下前腿蓋。



分離冰箱供水管

1.透過按壓聯結器 (1) 並分離水管 (2) 卸下兩根水管 (灰色水管用於製冰機，另一根用於飲水機)。

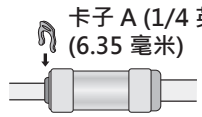
⚠ 請注意要保持相同色彩的水管相匹配。



重新安裝供水管

1.水管必須完全插入透明聯結器的中心位置，以防從飲水機漏水。

2.將 2 個卡子插到安裝接頭處，並檢查各個卡子是否牢固地卡住水管。



請勿切割水管。
輕輕地將水管從聯結器分離。

拆卸冷凍室門

必須首先注意的幾件事情。

- 請確保往上垂直舉起冰箱門，以使鉸鏈不會彎曲或折斷。
- 小心不要夾住冰箱門上的水管和線束。
- 將門放置在一個受保護的平面上，以防止表面劃傷或損壞。

1.關閉冷凍室門，使用螺絲起子，卸除上部的鉸鏈蓋 (1)，然後輕輕拉動電線以使其斷開 (2)。

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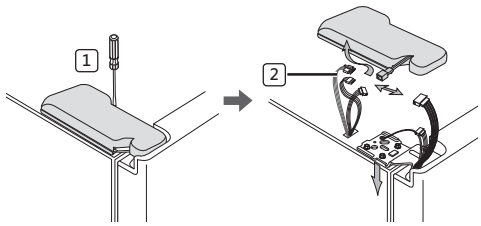
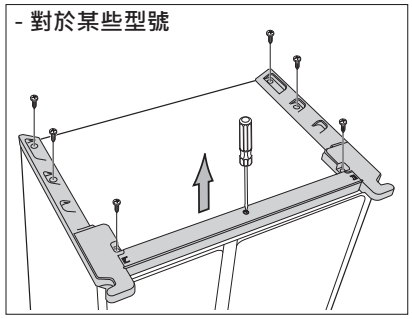
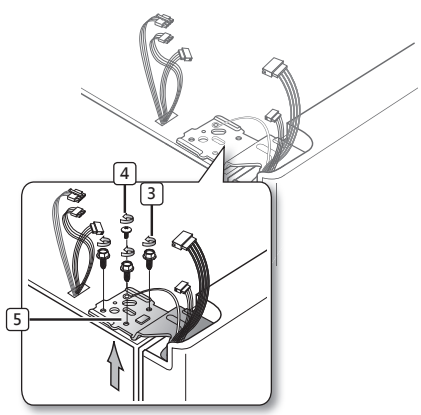


- 對於某些型號

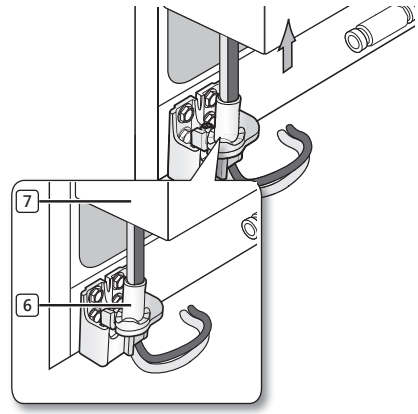


2.逆時針轉動螺絲起子，以卸除鉸鏈螺釘 (**3**) 和接地螺釘 (**4**)，然後取下上部的鉸鏈 (**5**)。 在卸下鉸鏈時，小心不要讓櫃門砸到您身上。



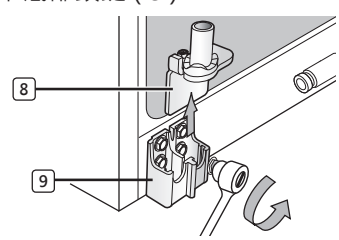
⚠ 小心不要丟失冰箱部件。
在拆卸鉸鏈時，請確保不要損壞地線或斷開地線。

3.接著，輕輕向上舉起櫃門 (**7**)，從底部的鉸鏈 (**6**) 上卸下櫃門。



⚠ 小心不要夾住冰箱門上的水管和線束。

4.輕輕往上提起底部鉸鏈，從托座 (**9**) 上卸下底部鉸鏈 (**8**)。



重新安裝冷凍室門

⚠ 若要重新安裝冷凍室門，以相反的順序安裝部件。

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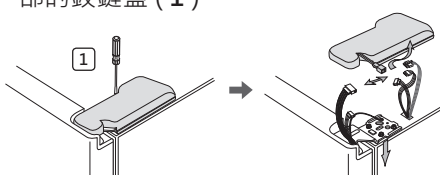
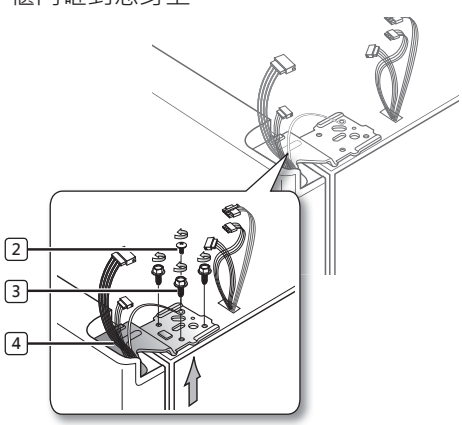
拆卸冷藏室門

1.關閉冷藏室門，使用螺絲起子，卸除上部的鉸鏈蓋 (1)。

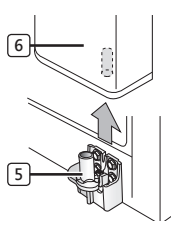


2.逆時針轉動螺絲起子，以卸除鉸鏈螺釘 (2) 和接地螺釘 (3)，然後取下上部的鉸鏈 (4)。 在卸下鉸鏈時，小心不要讓櫃門砸到您身上。

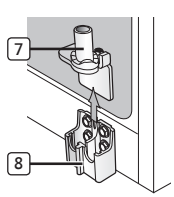


⚠ 小心不要丟失冰箱部件。

3.輕輕向上舉起櫃門 (6)，從底部鉸鏈 (5) 上卸下櫃門。



4.輕輕往上提起底部鉸鏈，從托座 (8) 上卸下底部鉸鏈 (7)。



重新裝配冷藏室門

⚠ 若要重新安裝冷藏室門，以相反的順序安裝部件。

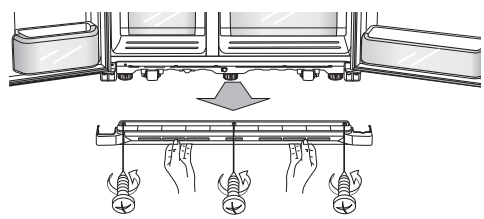
校平冰箱

現在櫃門已經重新安裝到冰箱上，須確保冰箱保持水平，以便進行最後調整。
如果冰箱未放置水平，將不可能使冰箱門完全平整對稱。

冰箱的前面也可以調整。

調整冰箱水平前，請先卸下前腿蓋

打開冰箱的冷凍室和冷藏室門，然後逆時針轉動三顆螺釘卸下前腳蓋。



當冷凍室門低於冷藏室門時

將平頭螺絲起子插入前腳的槽孔中，然後順時針或逆時針轉動，以將冷凍室調整到水平。

當冷凍室門高於冷藏室門時

將平頭螺絲起子插入前腳的槽孔中，然後順時針或逆時針轉動，以將冷藏室調整到水平。

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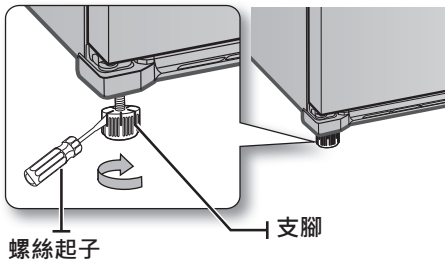
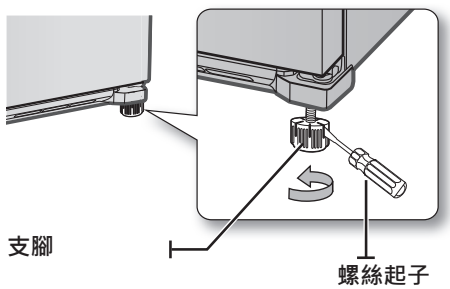


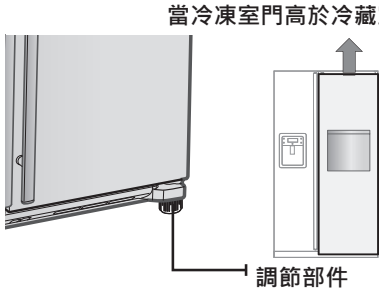


輕微調整冰箱門的最佳方式，請參閱下一章節。

微調冰箱門

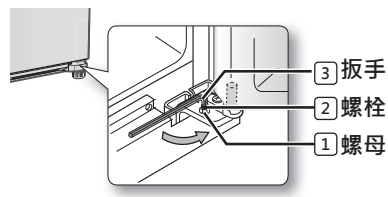
切記，必須將冰箱調整到水平位置，才能使冰箱門十分平整對稱。 如果不知道如何調整，請回顧前面的「校平冰箱」部份。

當冷凍室門高於冷藏室門時



如果冰箱門放置不平衡，可採用如下相同步驟糾正。 首先打開冰箱門，然後按照以下說明逐一調整：

1.從底部鉸鏈擰鬆螺母 (1)，直到達到螺栓最上端 (2)。



當鬆開螺母時 (1)，確保您使用內六角扳手 (3) 逆時針方向鬆開螺栓 (2)。 然後，您應該可以用手指鬆開螺母 (1)。

2.順時針 ( ) 或逆時針 ( ) 轉動螺母 (2) 來調整門之間的高度。

當順時針轉動時 ( )，冰箱門將會向上移動。

3.調整冰箱門後，順時針 ( ) 轉動螺母 (1)，直到達到螺母的最底端，然後用扳手 (3) 再次擰緊螺栓直到螺母到位 (1)。

如果您沒有緊固螺母，螺栓可能鬆動。

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檢查飲水機水管

飲水機是新 Samsung 冰箱的很有用的功能之一。
為有助於提升您的健康，Samsung 飲水機從水內過濾了雜質。
但是，它並不殺菌或破壞水中的微生物。要想殺菌消毒，您需要購買淨水系統。
為保證製冰機正常運作，需要的水壓力為 138 ~ 862 kPa。 正常條件下，170 cc 的紙杯可以在 10 秒鐘內裝滿。 如果冰箱安裝在水壓低的地方 (低於 138 kPa)，您可以安裝一個增壓泵提高水壓。 確保冰箱內的水箱的水量適當。 為保證此標準，按下飲水機的控制杆，直到水從出水口處流出。

水管安裝套件隨冰箱附帶。 您可以在冷凍室 (冷藏室) 抽屜中找到。

要使用隨附設備提供的新軟管配件，而不應該重複使用舊軟管配件。

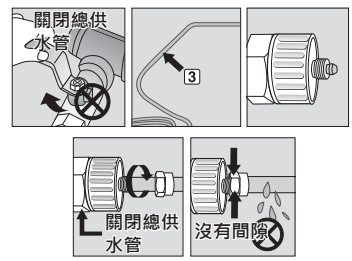
用於安裝水管的零部件

連接供水管

1.首先，關閉總供水管。
2.找到最近的冷飲用水管。
3.按照安裝套件中的水管安裝說明進行安裝。

注意

該水管必須連接至冷水管。
如果將其連接至熱水管，可能導致淨化器發生故障。

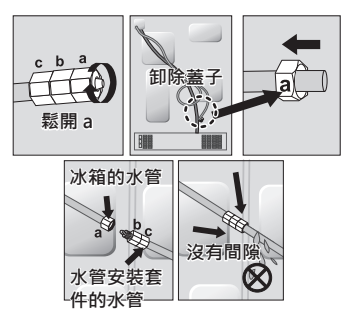


4.在將供水管連接到濾水器後，重新打開總供水管，排出大約 3 升水，將濾水器清洗乾淨。

安裝供水管路

將水管連接至冰箱

1.從與設備相連的水管上卸下螺母，在將設備從供水管上卸下後將壓縮螺母套在水管上。
2.連接供水設備和冰箱之間的水管。
3.擰緊壓縮螺母直至實現壓縮擬合。 請注意不要在兩個部件之間留有間隙。
4.打開進水開關，檢查是否存在任何洩漏。



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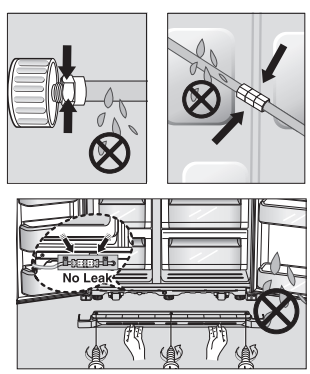
水管必須連接至可飲用水。 如果需要維修或拆卸水管，請切斷 6.5 毫米的塑膠管，以確保實現緊密牢靠的無洩漏連接。

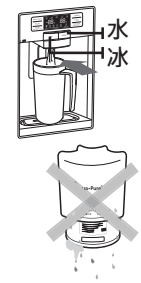
注意 在使用之前，應檢查這些地方是否洩漏。

- 水管安裝不包括在 Samsung 保固範圍內。
- 除非零售價格中包含了安裝費用，否則相應費用應由客戶承擔。
- 如有需要，請聯絡水管工或授權安裝人員進行安裝。
- 如果由於安裝不當發生漏水，請聯絡安裝人員。



在安裝濾水器後，清除供水管內所有殘留的物質。

1.打開總供水管。
2.按 Water (水) 按鈕並按壓出水口推板。
3.打開飲水機放水，直到水流變得清澈乾淨 (約持續放出 3 升水)。
這樣將使供水系統得到清潔，並排出水管中的空氣。
4.在某些家庭可能需要放更多水來沖洗。
5.打開冰箱門，確保濾水器不漏水。



新安裝的濾水器可能會導致水暫時從飲水機噴射而出。
這是由於管路中存在空氣所致。
這應該不會影響正常運作。

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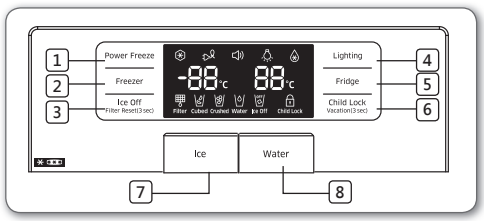
操作 SAMSUNG 雙門對開冰箱

冰箱操作說明

使用控制面板/數字顯示屏



1 **Power Freeze (快速冷凍) 按鈕**	縮短在冷凍室內冷凍食物的時間。 如果您需要迅速冷凍容易腐壞的食物，或如果冷凍室的溫度非常高時 (例如，如果冰箱門沒關上)，此時快速冷凍功能將非常有用。 在把大量的食物放入冷凍室最少 20 小時之前，此功能必須被激活。
2 **Freezer (冷凍室) 按鈕**	按 Freezer (冷凍室) 按鈕可設定所需的冷凍室溫度。 可在 -15ºC 到 -23ºC 的溫度範圍內進行調節。
3 **Ice Off (製冰關閉) 按鈕**	按 Ice Off (製冰關閉) 按鈕以關閉製冰功能。 當顯示面板上的 Ice Off (製冰關閉) 閃爍時，請重新插入冰桶與/或確保冰桶安裝正確。
	當您更換濾芯時，按住此按鈕 3 秒以重設濾芯更換日期。
4 **Lighting (照明燈) 按鈕**	按下 Lighting (照明燈) 按鈕使飲水機 LED 燈持續點亮。
5 **Fridge (冷藏室) 按鈕**	按 Fridge (冷藏室) 按鈕可設定所需的冷藏室溫度。 您可以在 1°C 至 7°C 之間設定溫度。Power Cool (快速冷藏)。 如果低於 1°C，Power Cool (快速冷藏) 圖示將亮起。
6 **Child Lock (兒童鎖) 按鈕**	只要按下此按鈕，所有按鈕都將被鎖定。 Ice (冰) 按鈕與分配器推板也將無法使用。 若要取消此功能，再次按此按鈕即可。
	如果您將要度假或出差，或不需要使用冰箱時，請按住此按鈕保持 3 秒。 冷藏室溫度將保持在 15°C 左右，冷凍室仍將正常工作。
7 **Ice (冰) 按鈕**	按下 Ice (冰) 按鈕，選擇冰塊或碎冰。
8 **Water (水) 按鈕**	按 Water (水) 按鈕可取水。

使用數字顯示屏

「Freezer Temp. (冷凍室溫度)」指示當前冷凍室溫度。「Fridge Temp. (冷藏室溫度)」指示當前冷藏室溫度。 當不用冰箱時，顯示屏將關閉，這是正常的。

POWER FREEZE (快速冷凍)

在啟動「**Power Freeze (快速冷凍)**」功能時，此圖標將亮起。當您需要大量冰時，「**Power Freeze (快速冷凍)**」極其有用。當您有足夠的冰時，只要再按一次按鈕，取消「**Power Freeze (快速冷凍)**」模式。

如果您使用此功能，冰箱能耗將增加。 請記住，當不需要此功能時關閉它，並將冷凍室溫度返回到原來的溫度設定。

VACATION (度假)

在啟動「**Vacation (假期)**」功能時，此圖標將亮起。 如果您將要度假或出差，或不需要使用冰箱時，請按住 Child Lock (兒童鎖) 按鈕保持 3 秒。 冷藏室溫度將保持在 15°C 左右，冷凍室仍將正常工作。冷藏室應該清空。

ALARM (報警)

此圖標將一直保持點亮。 如果冰箱門保持打開狀態超過 2 分鐘，將發出報警聲。(而且報警圖標保持閃爍) 在關閉冰箱門後嘟嘟聲和閃爍報警將停止。 如果您需要關閉 Alarm (報警) 功能，請同時按住 Lighting (照明燈) 按鈕和 Fridge (冷藏室) 按鈕保持 3 秒。

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LIGHTING (照明燈)

在啟動「Lighting (照明燈)」功能時，此圖標將亮起。 在這種情況下，冰水分配器指示燈 (位於顯示屏下面) 將一直保持亮起。 如果您希望只有在使用冰水分配器時該指示燈才亮起，請關閉「Lighting (照明燈)」功能。

POWER COOL (快速冷藏)

在啟動「Power Cool (快速冷藏)」功能時，此圖標將亮起。 如欲使冷藏室快速冷卻，請使用「Power Cool (快速冷藏)」功能。 如果您選擇「Power Cool (快速冷藏)」功能，冷藏室內部溫度將在大約兩個半小時內降下來。

濾水器指示燈

當濾水器指示燈轉變為紅色時，則表示應該更換濾水器濾芯了。 通常濾芯約每 6 個月更換一次。 當您插入新的濾芯之後，濾水器指示燈將變為藍色。 當濾芯使用 5 個月之後，濾水器指示燈將變為紫色。 當濾芯使用 6 個月之後，濾水器指示燈將變為紅色。 在拆下舊濾芯並安裝新濾芯后 (請參見第 17 頁瞭解如何更換濾芯)，按下 Ice Off (製冰關閉) 按鈕保持約 3 秒復位指示燈狀態。

CUBED ICE (冰塊)， CRUSHED ICE (碎冰)

從數字控制面板選擇您偏愛的選項，即可享用冰塊或碎冰。 製冰類型指示燈會指示目前選擇的製冰類型。

WATER (水)

在啟動「Water (水)」功能時，此圖標將亮起。

ICE OFF (製冰關閉)

在啟動「Ice Off (製冰關閉)」功能時，此圖標將亮起。 在這種情況下，將停止製冰。 當顯示面板上的 Ice Off (製冰關閉) 閃爍時，請重新插入冰桶與/或確保冰桶安裝正確。

CHILD LOCK (兒童鎖)

當按下 Child Lock (兒童鎖) 按鈕激活 Child Lock (兒童鎖) 功能時，此圖標將亮起。 再次按此按鈕，可再次激活。
使用此功能，可防止兒童更改溫度和濾水器設定。

取消展示模式

注意 如果使用展示模式，冰箱工作但不會使空氣製冷。 若要取消這種模式，同時按住 Power Freeze (快速冷凍) 和 Freezer (冷凍室) 按鈕 8 秒鐘，直至發出叮咚聲。

展示模式 (可選)

控制溫度

冷凍室和冷藏室的基本溫度

冰箱冷凍室和冷藏室的建議基本溫度分別為 -19 °C 和 3 °C。 如果冰箱冷凍室和冷藏室的溫度過高或過低，請手動調整溫度。

控制冷凍室溫度

冷凍室溫度可設定為 -15 °C 至 -23 °C 之間的值，以適合您的特定需要。
按 **Freezer (冷凍室)** 按鈕直到溫度顯示屏顯示希望的溫度為止。 請記住諸如冰淇淋等食品可能會在 -16 °C 時融化。
溫度顯示值將在 -15 °C 至 -23 °C 的範圍內順序移動。 當溫度顯示值到達 -15 °C 時，將從 -23 °C 重新開始。
在顯示新設定的溫度值 5 秒後，將重新顯示冷凍室目前的實際溫度。 但是，當冷凍室調整到新的溫度時，該數值將隨之變更。

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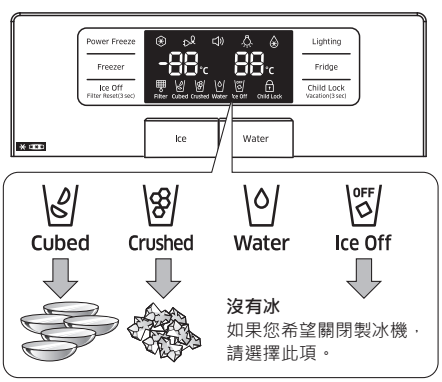
控制冷藏室溫度

冷藏室溫度可設定為 7ºC 至 1ºC 之間的值，以適合您的特定需要。 重複按 **Fridge (冷藏室)** 按鈕直到溫度顯示屏顯示希望的溫度為止。 Fridge (冷藏室) 按鈕的溫度控制過程與 Freezer (冷凍室) 按鈕十分相似。 按下 **Fridge (冷藏室)** 按鈕設定您需要的溫度。 在數秒後，Fridge (冷藏室) 顯示值將開始向新設定溫度逐漸靠近。 這將反映在數字顯示屏上。 如果過於頻繁地開關櫃門，或存放大量溫熱食物，冷凍室或冷藏室的溫度可能會升高。 這可能會導致數字顯示屏閃爍。 一旦冷凍室和冷藏室的溫度返回到正常設定值，將停止閃爍。 如果繼續閃爍，則可能需要「復位」冰箱設置。 嘗試拔下冰箱電源插頭，等待約 10 分鐘後重新插上電源插頭。

使用製冰機和冷水飲水機



當顯示面板上的 Ice Off (製冰關閉) 閃爍時，請重新插入冰桶與/或確保冰桶安裝正確。

使用飲水機

按 Water (水) 按鈕。 將水杯放在出水口，然後輕輕推壓出水口推板。 確保玻璃杯與飲水機對齊，防止水流到外面。

獲取冰水

- 飲水機可提供冷水，但並不冰冷
- 如果您希望獲得帶冰的冷水時，可先用飲料杯取冰，然後再注入冷水，以防水濺出來。

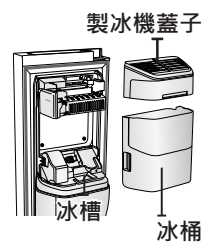
使用製冰機

按下 Ice (冰) 按鈕，選擇您想製冰的類型。 將杯子放在出冰口，然後輕輕推壓出冰口推板。 確保杯子與製冰機對齊，防止冰彈到外面。 如果在使用 Crushed Ice (碎冰) 模式後選擇 Cubed Ice (冰塊) 模式，可能會有少量殘留的碎冰。

警告

- 切勿將手指、手或任何其他不適當的物件放入冰槽或製冰機桶中。

- 否則，可能導致人身傷害或物件損壞。
- 只能使用冰箱提供的製冰機。
- 此冰箱的供水必須只能由合格人員安裝/連接，並連接到可飲用的供水。
- 為保證製冰機正常運作，需要的水壓力為 138 ~ 862 kPa。



注意

- 如果您因長假或出差而不用水或冰，將不使用水或冰的分配器，請關閉水閥。

- 否則，可能會出現漏水。
- 如果您一段時間未使用製冰機，或您頻繁打開冰箱門，冰塊可能會粘在一起。如果發生這種情況，可清空冰塊容器或用廚房用的木鏟使冰塊分離。
  切勿使用刀叉等尖銳物體。
- 當取出冰桶時，製冰機內可能仍然會產生一些殘留的冰塊。

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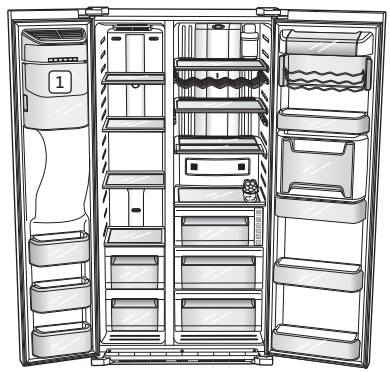
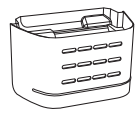
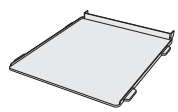


若需更多空間，您可以將食物儲藏在冰箱上面的儲物格中，而不要放在冰桶中 (**1**)。 如果您取出冰桶，顯示面板上的 Ice Off (製冰關閉) 指示燈將會閃爍。



冰箱上面的儲物格 (選用)

為了獲得更多的空間，您可以移除頂部和底部冷凍抽屜，因為它不影響熱特性和機械特性。 但是，要將「冰箱底部層板」置於冷凍室底部。 冷凍室的標稱儲藏容量是根據取出抽屜後計算而來的。



冰箱底部層板 (選用)

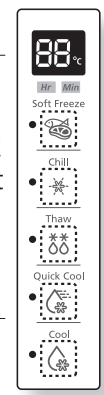
除了頂層櫃門儲物格之外，此型號的冰箱的櫃門儲物格為二星級部分，因此二星級部分的溫度要比其他冰箱儲藏室略高。

使用 COOLSELECT ZONE™ (變溫室) 抽屜 (可選)

CoolSelect Zone™ (變溫室) 抽屜的設計可讓您忙碌的生活變得更輕鬆。

Soft Freeze (軟冷凍)

當 CoolSelect Zone™ 抽屜選擇「軟冷凍」模式，不管冰箱整體溫度設置如何，冰箱在抽屜的數字面板顯示的溫度為 -5 °C。 此功能有助於讓肉和魚保持更長時間的新鮮度。



Chill (冰凍)

當選擇「Chill (冰凍)」時，不管冰箱整體溫度設置如何，CoolSelect Zone™ (變溫室) 抽屜的溫度保持 -1 °C。 此功能有助於讓肉或魚更長時間保持新鮮度。

Thaw (解凍)

當選擇**「Thaw (解凍)」**，冷暖空氣交替吹入 CoolSelect Zone™ 抽屜。根據冷凍食品的重量，您可以選擇 4 小時、6 小時、10 小時和 12 小時的解凍時間。 當「**Thaw (解凍)**」結束時，食物處於半凍狀態，很利於切割烹飪。 另外，當「**Thaw (解凍)**」結束，CoolSelect Zone™ 抽屜返回初始的「**Chill (冰凍)**」狀態。 若要中途取消此功能，只要按一下除**「Thaw (解凍)」**以外的任意按鈕即可。 下面是根據肉類和魚類重量所需的大約解凍時間 (25.4 毫米 (1 英寸) 厚度)。此表表示 CoolSelectZone™ (變溫室) 抽屜的食物總重量。

解凍時間	重量
4 小時	363 克 (0.8 磅)
6 小時	590 克 (1.3 磅)
10 小時	771 克 (1.7 磅)
12 小時	1000 克 (2.2 磅)

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Quick Cool (快速冷卻)

您可以對 CoolSelect Zone™ 抽屜進行「快速冷卻」操作，迅速冷卻 1～3 聽罐裝飲料大約需 1 小時。 當「Quick Cool (快速冷卻)」過程結束，CoolSelect Zone™ (變溫室) 抽屜自動返回之前的設定溫度。
若要取消快速冷卻操作，再次按 Quick Cool (快速冷卻) 按鈕，CoolSelect Zone™ (變溫室) 抽屜返回之前的設定溫度。

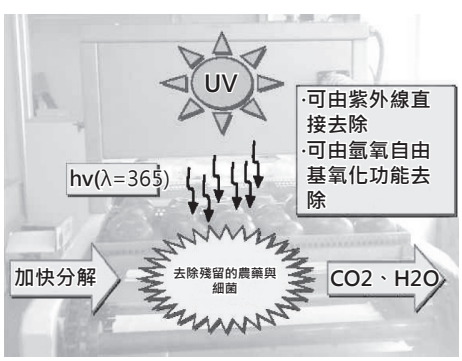
Cool (冷卻)

當選擇「Cool (冷卻)」時，CoolSelect Zone™ (變溫室) 抽屜的溫度與冷藏室的溫度設定保持相同。 抽屜數字面板顯示與冰箱顯示屏相同的溫度。 由於「Cool (冷卻)」的功能模擬了冷藏室的溫度，您有了額外的冷藏儲藏空間。

- 根據不同大小和厚度的肉類或魚類，解凍時間可能有所不同。
- 當「Thaw (解凍)」運行時，請將您不想解凍的食物從抽屜取出。

天然保鮮功能 (選用)

使用者所購買的蔬果，洗淨后仍會有農藥殘留。 如果存放在天然保鮮室，UV-LED (太陽光紫外線能效作用) 能夠分解農藥，減少殘留的農藥成份。



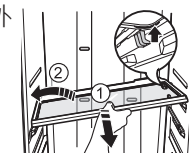
什麼是 LED?
LED 是一種發光半導體元件。

拆卸冷凍室/冷藏室附件

清洗和重新安排冷凍室內部是很簡單的事。

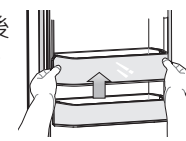
1. 層板 (冷凍室/冷藏室)

如右圖所示，將層板向外拖動到缺口處，取出層板。 然後，轉動層板並向上抬起以將其移除。



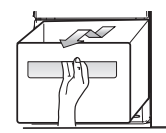
2. 門擱架

用雙手握住門擱架，然後輕輕往上抬起移除擱架。



3. 抽屜

往外拉出抽屜，輕輕向上抬起，取出抽屜。



4. 冰桶 (冷凍室)

往外拉出製機冰桶，輕輕向上抬起然後卸下。

- 雙手握住把手，如圖中所示。
- 輕輕提起下面部分
- 緩慢地取出冰桶

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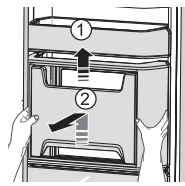
5. 吧檯 (冷藏室) (選用)

- 抬起冷藏室頂部上面的擱架並向外拉出。
- 用雙手按住籠罩在外面的蓋子後，向上推動並取出吧檯蓋子。



取出蓋子時切勿用力過度。 否則，蓋子可能會破損並造成傷害。

在移除任何配件前，確保沒有食物阻礙。
如果可能，完全清除食物，減少意外發生。

清潔冰箱

警告 請勿使用苯、稀釋劑或 Clorox™ 進行清潔。 否則可能破壞設備外表面並有引起火災的危險。

注意 切勿在連接電源時向冰箱上噴射液體，否則會引起觸電。 請勿使用苯、稀釋劑或車用清潔劑清潔冰箱，否則會有引起火災的危險。

更換內部照明燈

更換 LED 類型的照明燈

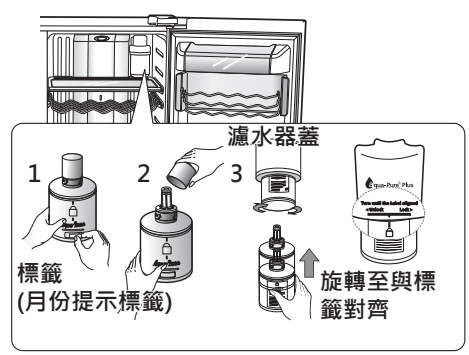
注意 切勿自行拆裝或維修 LED 類型的照明燈。 要更換 LED 類型的照明燈，請聯絡 Samsung 服務中心或授權 Samsung 經銷商。

更換濾芯

警告 為減少漏水對您的財產造成的危險，請不要在 SAMSUNG 冰箱上用普通品牌的濾芯。

僅使用 SAMSUNG 品牌的濾芯。 SAMSUNG 對因使用普通濾芯導致漏水，從而給您帶來的損失，包括但不限於財產損失，不承擔法律責任。 SAMSUNG 冰箱的設計僅適用於 SAMSUNG 濾芯。 濾水器指示燈讓您知道何時需更換濾芯。
為了讓您有時間準備新濾芯，紅色指示燈將在現有濾芯容量耗盡之前亮起。 按時更換濾芯，可保證冷藏室的出水是最新鮮乾淨的水。

1.從箱子中取出濾芯，並在其上粘貼一個月份提示標籤，如圖所示。 在濾芯上粘貼標籤，標注 6 個月後更換濾芯的日期。 例如，如果您在 3 月更換濾芯，則在濾芯上粘貼標注「9 月」的標籤，以提醒您 9 月更換濾芯。 通常濾芯的使用壽命約為 6 個月。
2.取下新濾芯保護蓋，卸下舊濾芯。
3.將濾芯插入濾水器殼體中。 順時針緩慢轉動濾芯，將其與殼體上的列印標記對齊，固定鎖牢。 請按照列印標籤所示，確保將濾芯標籤標記與濾水器殼體中心對齊。 請記住，不要擰得過緊。



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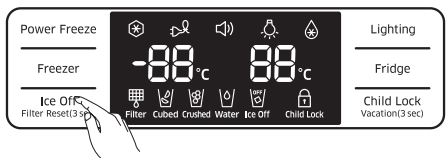
4.在您完成此過程後，按住 Ice Off (製冰關閉) 按鈕保持 3 秒，復位濾芯更換日期。



5.最後，透過飲水機排出 3 升水倒掉。
在飲用前，再次確保水流乾淨。
6.請參閱第 17頁上的濾芯安裝說明。

新安裝的濾芯可能會導致水暫時從飲水機噴射而出。
這是由於管路中存在空氣所致。 這應該不會影響正常運作。

訂購備用濾芯

如要訂購更多濾芯，請聯絡授權 Samsung 經銷商。

使用冰箱門

冰箱門具有特別的開啟和關閉功能，可確保冰箱門完全關閉和安全密封。
冰箱門具有特別的開啟和關閉功能，可確保冰箱門完全關閉和安全密封。
如果冰箱門半開著，但未到達該特定點，它將自動關閉。

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疑難排解

問題	解決方案
冰箱根本不工作或製冷不充分。	• 檢查電源插頭是否正確連接。 • 顯示面板上的溫度控制是否設定為正確溫度？ 請嘗試調低溫度。 • 冰箱是否受陽光直射或太靠近熱源？ • 冰箱背面是否太接近牆導致空氣不能保持流通？
冷藏室內的食物凍結。	• 顯示面板上的溫度控制是否設定為正確溫度？ 請嘗試調高溫度。 • 房間溫度是否太低？ • 在冷藏室最冷的區域，您是否儲存了富含水分的食物？ 嘗試將這些東西移到冷藏室中間，不要放在 CoolSelect Zone™ (變溫室) 抽屜中。
聽到異常的噪音或聲音。	• 檢查冰箱是否放置平穩。 • 冰箱背面是否太接近牆導致空氣不能保持流通？ • 是否有東西掉在冰箱後面或下面？ • 從冰箱裡面聽到「滴答」聲。 這是正常現象，因為各種配件會根據冰箱內部的溫度收縮或膨脹。
冰箱的前角和水平鉸鏈的溫度較高並且會形成冷凝。	• 有些熱是正常的，因為防冷凝器安裝在冰箱的前角處，以防止冰箱結露。 • 冰箱門是否半開著？ 當冰箱門打開了很長時間可能會發生凝結。 • 當抽屜中儲藏蔬菜時，可能會發生冷凝現象，隨著時間的推移，凝結的水將會自然消失。
不製冰。	• 安裝供水管後，您是否等待了 12 小時才製冰？ • 水管是否連接，進水閥是否打開? • 您是否手動停止了製冰功能？ 確保 Ice (冰) 設置為 Cubed Ice (冰塊) 或 Crushed Ice (碎冰)。 • 是否有冰塊堵住了製冰機冰桶？ • 冷凍室溫度是否過熱？ 請嘗試將冷凍室溫度調低。
聽到冰箱的水冒泡聲。	• 這是正常現象。 冒泡聲來自於在冰箱內循環的冰箱冷卻液。
冰箱內有異味。	• 是否有食物變質？ • 務必包裹氣味大的食物 (例如，魚)，使其密封不透氣。 • 定期清潔冷凍室並扔掉所有變質或可能變質的食物。
冷凍室壁上結霜。	• 空氣通風口是否堵塞？ 移除障礙物使空氣可以自由流通。 • 存放食品之間有足夠的空間可保持高效空氣流通。 • 冷凍室門是否正確關閉？
飲水機不工作。	• 水管是否連接，進水閥是否打開? • 供水管是否被壓或扭結? 確保供水管順暢無任何障礙。 • 是否因為冰箱溫度過低使水箱結冰？ 嘗試在總顯示面板上調高設定溫度。

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異丁烷
iso-butane
R600a

此冰箱必須由受過訓練的技師在工場進行維修。

- 製冷系統位於後面，冰箱內含有冷媒。
- 請勿讓任何尖銳物體接觸到製冷系統。
- 請勿在冰箱內使用其他電器。
- 兒童應在指導下使用，以確保正確使用冰箱。
- 請勿使用機械裝置或任何其他方式加快除霜程序，製造商建議的方式除外。
- 請勿阻塞住冰箱周圍的開口。
- 如果冷凍迴路被損壞，請勿在附近使用電器裝置或明火設備， 並打開所有窗戶以保持通風良好。
  並且請與您當地維修代理聯絡以採取進一步措施。

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環境室溫限制

本冷藏室/冷凍室設計為在標牌上標記的溫度等級所指定的環境溫度下使用。

類別	符号	環境溫度範圍 (°C)	
		IEC 62552 (ISO 15502)	ISO 8561
亞溫帶	SN	+10 至 +32	+10 至 +32
溫帶	N	+16 至 +32	+16 至 +32
亞熱帶	ST	+16 至 +38	+18 至 +38
熱帶	T	+16 至 +43	+18 至 +43

冷藏室/冷凍室的內部溫度受冰箱所在位置、環境溫度和打開櫃門的頻率等因素的影響。 根據對這些因素的補償調節所需的溫度。

正確棄置本產品
(廢棄電子和電器設備)

繁體中文

(適用於採用獨立回收系統的國家)

產品、配件或技術資料上的本標誌表示產品及其配件 (例如：充電器、耳機、USB 傳輸線) 在其使用壽命結束後不得與其他家庭廢品一起棄置。為避免環境或人類健康因廢棄物不受管控而可能受到傷害，請將這些項目與其他類型的廢品分開處置，並負責任地進行回收，以促進材料資源的永續利用。

家庭使用者應聯絡購買本產品的零售店，或相關的當地政府機構，以取得出於保護環境的目的，可在何處和如何回收這些項目的詳細資訊。

商業使用者應聯絡其供應商並參考購買合同的條款和條件。本產品及其電子配件不得與其他商業垃圾混在一起棄置。

聯絡三星網站

如果您對我們三星產品有任何問題或意見，歡迎與三星客戶服務中心聯絡

Country	Contact Center	Web Site	Subsidiaries office address
TAIWAN	0800-32-9999	www.samsung.com/tw/support	台北市內湖區陽光街292號 3~4F 3~4 F , No.292 , Yangguang St., Neihu Dist., Taipei , Taiwan. R.O.C

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